



Study Planner for Foundation-IX (For CBSE Students)

April, 2020 - January, 2021
Phase-1



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Aakash

Medical | IIT-JEE | Foundations
(Divisions of Aakash Educational Services Limited)



From Managing Director's Desk

A lot has changed at Aakash during the transition from a humble coaching institute to becoming a recognized name in the education field. We live by the notion that the very essence of success is a strong value system. We still believe in the age-old Indian concept of "Guru-Shishya" relationship where a guru shares his knowledge reserve with his pupils and the 'Shishya' strives hard to quench his/her thirst for knowledge.

It has been our endeavour to make Aakash much more than a coaching institute, which is to build it into an institution of repute and purpose. We consider our students the torchbearers of the future of the country and thus, aim to enlighten the future of the nation through this young generation. We dream of a progressing India through the eyes of our students and assist them in accomplishing their dreams with the collective efforts of our faculty & staff members, our students and their parents.

For 31 years, we have been nurturing students and helping them in their endeavour to qualify in various Engineering and Medical entrance exams in the country. This endeavour is actually a journey, which we take along with our students. We wish to feel their emotions, their frustrations, their dreams, their vision, their struggles and their joys. Together we live an experience, which they would remember as one of the most cherished moments in their lives after qualifying the coveted competitive exams.

Even today, we aim at clearing doubts and strengthening the fundamentals of students in their subjects, because we believe these cleared doubts and strengthened fundamentals will eventually strengthen the destiny of our nation, which actually lies in these hands that are holding the 'mighty' pen & are now learning with technology. And we are confident that with Aakash, their future is in safe and progressive hands.

J. C. Chaudhry

Chairman & Managing Director (CMD)

About Aakash iTutor

Recorded Video Lectures on Olympiads syllabus by master Aakash Faculty help you boost your preparation and perform well in the exam. Learn at your own pace with Video Lectures. Assess yourself by taking the online tests and clear your doubts via 'Ask an Expert'.

Your tools to prepare

Watch Videos



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Feedback

Give your Feedback on the video



Adjust

Adjust Video quality and speed



Search

Finds videos, e-books, questions with search queries

Practice & Assess



Chapter Assignments

Test your chapter concepts



ebooks Questions & Solutions

Practice questions & solutions



Tests & Reports

Attempt tests offline/online & check your ranking



Learn More section

Check for complimentary learning material

Plan



Dashboard

Check your progress



Study Planner

For systematic planning and execution of your preparation



Notifications

Check for updates from us

Doubt Clearance



Ask an expert

Get real time solutions from our database of queries and answers. Also get your doubts clarified by Aakash Faculty in a stipulated time

In view of the current situation being faced due to the Novel Coronavirus (COVID-19) outbreak, the safety of our students is our prime concern. We are, thus, taking necessary steps towards ensuring that the studies of our students remain uninterrupted.

In order to avoid any loss of studies, we have shared i-Tutor credentials with you and now we are sharing **STUDY PLANNER** to streamline the flow of studies. As and when the situation improves, we shall commence classes for the regular classroom course, along with continuing to provide free i-Tutor access.

Follow the STUDY PLANNER and BE AHEAD OF THE PACK.





Study Planner

for

Foundation-IX

(April-May)



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Weekly Study Planner

1st April - 5th April, 2020

Physics

Chapter 1: Motion

1.1 Motion, Rest, Distance & Displacement

Chemistry

Chapter 1: Matter In Our Surroundings

1.1 Matter and its Solid State

Biology

Chapter 1: The Fundamental Unit of Life

1.1 Introduction to cell ,history of events in cytology , microscopy

Mathematics

Chapter 1: Number System

- 1.1 Introduction To Rational Numbers and their Decimal Representation
- 1.2 Conversion of decimal into rational number of form p/q , Converting terminating decimal to p/q , Converting non-terminating repeating decimal to p/q (procedure as well as shortcut)

6th April - 12th April, 2020

Physics

Chapter 1: Motion

1.2 Speed & Velocity

1.3 Numericals based on Average Speed and velocity

Chemistry

Chapter 1: Matter In Our Surroundings

1.1 Matter and its Solid State

Biology

Chapter 1: The Fundamental Unit of Life

1.2 Structural Organization of a Cell

Mathematics

Chapter 1: Cell - Number System

1.3 Irrational numbers

Weekly Study Planner

13th April - 19th April, 2020

Physics

Chapter 1: Motion

1.4 Acceleration & Retardation

Chemistry

Chapter 1: Matter In Our Surroundings

1.2 Liquid State

Biology

Chapter 1: The Fundamental Unit of Life

1.3 Cell Organelles

Mathematics

Chapter 1: Number System

- 1.5 Successive magnification and Rationalisation
- 1.6 surds
- 1.7 Laws of exponents for real numbers Problems discussion

Physics

Chapter 1: Motion

1.5 Graphical representation of motion

1.6 Numericals based on Graphs

Chemistry

Chapter 1: Matter In Our Surroundings

1.3 Gas, Plasma and BEC

Biology

Chapter 1: The Fundamental Unit of Life

1.4 Cell Organelles

Mathematics

Chapter 1: Number System

1.8 Problems Based on Competitive Exams

Chapter 2: Polynomials

2.1 Introduction, Terms, Coefficients, Standard form, Classification on basis of terms, Degree of the polynomial, Classification of polynomials on basis of degree (also Zero polynomial), Value of the polynomial

Weekly Study Planner

27th April - 3rd May, 2020

Physics

Chapter 1: Motion

1.7 Equations Of Motion

Chemistry

Chapter 1: Matter In Our Surroundings

1.4 State variables and Latent heat

Biology

Chapter 1: The Fundamental Unit of Life

1.4 Cell Organelles

1.5 Cell Organelles

Mathematics

Chapter 2: Polynomials

2.2 Zeroes of a polynomial, Problems Discussion, Division of polynomials

2.3 Remainder theorem

2.4 Factor theorem

4th May - 10th May, 2020

Physics

Chapter 1: Motion

1.8 Numericals Based on Equations of motion PART-1

Chemistry

Chapter 1: Matter In Our Surroundings

1.5 Advanced Lecture

Biology

Chapter 1: The Fundamental Unit of Life

1.6 Cell Organelles and their comparison in functions

Mathematics

Chapter 2: Polynomials

2.5 Factorisation

2.6 Factorisation by middle term splitting

2.7 Factorisation of polynomial by factor theorem

Weekly Study Planner

11th May - 17th May, 2020

Physics

Chapter 1: Motion

1.9 Numericals Based on Equations of motion PART-2

Chemistry

Chapter 1: Matter In Our Surroundings

1.6 Assignment

Biology

Chapter 2: Tissues

2.1 Plant tissues, Meristematic Tissues

Mathematics

Chapter 2: Polynomials

2.8 Algebraic identities
2.9 Algebraic identities
2.10 Algebraic identities

18th May - 24th May, 2020

Physics

Chapter 1: Motion

1.10 Uniform Circular Motion & Relative Velocity

Chemistry

Chapter 2: Is Matter Around us Pure?

2.1 Pure substances

Biology

Chapter 2: Tissues

2.2 Simple permanent tissues

Mathematics

Chapter 2: Polynomials

2.11 Relationship between zeroes and coefficient of Quadratic Polynomial

Chapter 3: Coordinate Geometry

3.1 Distance between two points

Weekly Study Planner

25th May - 31st May, 2020

Physics

Chapter 1: Motion

1.11 Motion under gravity
(Uniformly accelerated motion)

Chemistry

Chapter 2: Is Matter Around us Pure?

2.2 Mixture

Biology

Chapter 2: Tissues

2.3 Complex Permanent Tissues

Mathematics

Chapter 3: Coordinate Geometry

3.2 Application of distance formula
3.3 Some important points about
special type of quadrilaterals
3.4 Section formula, Area of triangle
using coordinate geometry



Detailed Academic Planner (April & May 2020)



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i-Tutor Study Schedule for Long Term Students : Class IX
April - May 2020

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Doubt Clearing Session
1-Apr-20	Wednesday	Physics	Motion	Lecture Code : 1.1 Motion, Rest, Distance & Displacement	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Number System	Lecture Code : 1.1 Introduction To Rational Numbers and their Decimal Representation	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
2-Apr-20	Thursday	Physics	Motion	Lecture Code : 1.1 Motion, Rest, Distance & Displacement	Can Revise	YES (MUST): Lecture Code: 1.1	YES (MUST)	4:00 pm -5:00 pm
		Maths	Number System	Lecture Code : 1.1 Introduction To Rational Numbers and their Decimal Representation	Can Revise	YES (MUST): Lecture Code: 1.1	YES (MUST)	5:15 pm -6:15 pm
3-Apr-20	Friday	Biology	The Fundamental Unit of Life	Lecture Code : 1.1 Introduction to cell ,history of events in cytology , microscopy	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Number System	Lecture Code : 1.2 Conversion of decimal into rational number of form p/q, Converting terminating decimal to p/q, Converting non-terminating repeating decimal to p/q (procedure as well as shortcut)	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
4-Apr-20	Saturday	Biology	The Fundamental Unit of Life	Lecture Code : 1.1 Introduction to cell ,history of events in cytology , microscopy	Can Revise	YES (MUST): Lecture Code: 1.1	YES (MUST)	4:00 pm -5:00 pm
		Maths	Number System	Lecture Code : 1.2 Conversion of decimal into rational number of form p/q, Converting terminating decimal to p/q, Converting non-terminating repeating decimal to p/q (procedure as well as shortcut)	Can Revise	YES (MUST): Lecture Code: 1.2	YES (MUST)	5:15 pm -6:15 pm
5-Apr-20	Sunday	Revision						
6-Apr-20	Monday	Chemistry	Matter In Our Surroundings	Lecture Code : 1.1 Matter and its Solid State	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Physics	Motion	Lecture Code : 1.2 Speed & Velocity	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)

i-Tutor Study Schedule for Long Term Students : Class IX
April - May 2020

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Doubt Clearing Session
7-Apr-20	Tuesday	Chemistry	Matter In Our Surroundings	Lecture Code : 1.1 Matter and its Solid State	Can Revise	YES (MUST): Lecture Code: 1.1	YES (MUST)	4:00 pm -5:00 pm
		Physics	Motion	Lecture Code : 1.2 Speed & Velocity	Can Revise	YES (MUST): Lecture Code: 1.2	YES (MUST)	5:15 pm -6:15 pm
8-Apr-20	Wednesday	Physics	Motion	Lecture Code : 1.3 Numericals based on Average Speed and velocity	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Number System	Lecture Code : 1.3 Irrational numbers	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
9-Apr-20	Thursday	Physics	Motion	Lecture Code : 1.3 Numericals based on Average Speed and velocity	Can Revise	YES (MUST): Lecture Code: 1.3	YES (MUST)	4:00 pm -5:00 pm
		Maths	Number System	Lecture Code : 1.3 Irrational numbers	Can Revise	YES (MUST): Lecture Code: 1.3	YES (MUST)	5:15 pm -6:15 pm
10-Apr-20	Friday	Biology	The Fundamental Unit of Life	Lecture Code : 1.2 Structural Organization of a Cell	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Number System	Lecture Code : 1.4 Representing irrational numbers on the number line	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
11-Apr-20	Saturday	Biology	The Fundamental Unit of Life	Lecture Code : 1.2 Structural Organization of a Cell	Can Revise	YES (MUST): Lecture Code: 1.2	YES (MUST)	4:00 pm -5:00 pm
		Maths	Number System	Lecture Code : 1.4 Representing irrational numbers on the number line	Can Revise	YES (MUST): Lecture Code: 1.4	YES (MUST)	5:15 pm -6:15 pm
12-Apr-20	Sunday	Weekly Test-01						
13-Apr-20	Monday	Chemistry	Matter In Our Surroundings	Lecture Code : 1.2 Liquid State	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Number System	Lecture Code : 1.5 Successive magnification and Rationalisation	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)

i-Tutor Study Schedule for Long Term Students : Class IX
April - May 2020

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Doubt Clearing Session
14-Apr-20	Tuesday	Chemistry	Matter In Our Surroundings	Lecture Code : 1.2 Liquid State	Can Revise	YES (MUST): Lecture Code: 1.2	YES (MUST)	4:00 pm -5:00 pm
		Maths	Number System	Lecture Code : 1.5 Successive magnification and Rationalisation	Can Revise	YES (MUST): Lecture Code: 1.5	YES (MUST)	5:15 pm -6:15 pm
15-Apr-20	Wednesday	Physics	Motion	Lecture Code : 1.4 Acceleration & Retardation	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Number System	Lecture Code : 1.6 surds	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
16-Apr-20	Thursday	Physics	Motion	Lecture Code : 1.4 Acceleration & Retardation	Can Revise	YES (MUST): Lecture Code: 1.4	YES (MUST)	4:00 pm -5:00 pm
		Maths	Number System	Lecture Code : 1.6 surds	Can Revise	YES (MUST): Lecture Code: 1.6	YES (MUST)	5:15 pm -6:15 pm
17-Apr-20	Friday	Biology	The Fundamental Unit of Life	Lecture Code : 1.3 cell Organelles	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Number System	Lecture Code : 1.7 Laws of exponents for real numbers, Problems discussion	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
18-Apr-20	Saturday	Biology	The Fundamental Unit of Life	Lecture Code : 1.3 cell Organelles	Can Revise	YES (MUST): Lecture Code: 1.3	YES (MUST)	4:00 pm -5:00 pm
		Maths	Number System	Lecture Code : 1.7 Laws of exponents for real numbers, Problems discussion	Can Revise	YES (MUST): Lecture Code: 1.7	YES (MUST)	5:15 pm -6:15 pm
19-Apr-20	Sunday	Weekly Test-02						
20-Apr-20	Monday	Chemistry	Matter In Our Surroundings	Lecture Code : 1.3 Gas, Plasma and BEC	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Physics	Motion	Lecture Code : 1.5 Graphical representation of motion	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)

i-Tutor Study Schedule for Long Term Students : Class IX
April - May 2020

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Doubt Clearing Session
21-Apr-20	Tuesday	Chemistry	Matter In Our Surroundings	Lecture Code : 1.3 Gas, Plasma and BEC	Can Revise	YES (MUST): Lecture Code: 1.3	YES (MUST)	4:00 pm -5:00 pm
		Physics	Motion	Lecture Code : 1.5 Graphical representation of motion	Can Revise	YES (MUST): Lecture Code: 1.5	YES (MUST)	5:15 pm -6:15 pm
22-Apr-20	Wednesday	Physics	Motion	Lecture Code : 1.6 Numericals based on Graphs	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Number System	Lecture Code : 1.8 Problems Based on Competitive Exams	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
23-Apr-20	Thursday	Physics	Motion	Lecture Code : 1.6 Numericals based on Graphs	Can Revise	YES (MUST): Lecture Code: 1.6	YES (MUST)	4:00 pm -5:00 pm
		Maths	Number System	Lecture Code : 1.8 Problems Based on Competitive Exams	Can Revise	YES (MUST): Lecture Code: 1.8	YES (MUST)	5:15 pm -6:15 pm
24-Apr-20	Friday	Biology	The Fundamental Unit of Life	Lecture Code : 1.4 o Cell Organelles	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Polynomials	Lecture Code : 2.1 Introduction, Terms, Coefficients, Standard form, Classification on basis of terms, Degree of the polynomial, Classification of polynomials on basis of degree (also Zero polynomial), Value of the polynomial	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
25-Apr-20	Saturday	Biology	The Fundamental Unit of Life	Lecture Code : 1.4 o Cell Organelles	Can Revise	YES (MUST): Lecture Code: 1.4	YES (MUST)	4:00 pm -5:00 pm
		Maths	Polynomials	Lecture Code : 2.1 Introduction, Terms, Coefficients, Standard form, Classification on basis of terms, Degree of the polynomial, Classification of polynomials on basis of degree (also Zero polynomial), Value of the polynomial	Can Revise	YES (MUST): Lecture Code: 2.1	YES (MUST)	5:15 pm -6:15 pm
26-Apr-20	Sunday	Weekly Test-03						

i-Tutor Study Schedule for Long Term Students : Class IX
April - May 2020

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Doubt Clearing Session
27-Apr-20	Monday	Chemistry	Matter In Our Surroundings	Lecture Code : 1.4 State variables and Latent heat	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Polynomials	Lecture Code : 2.2 Zeroes of a polynomial, Problems Discussion, Division of polynomials	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
28-Apr-20	Tuesday	Chemistry	Matter In Our Surroundings	Lecture Code : 1.4 State variables and Latent heat	Can Revise	YES (MUST): Lecture Code: 1.4	YES (MUST)	4:00 pm -5:00 pm
		Maths	Polynomials	Lecture Code : 2.2 Zeroes of a polynomial, Problems Discussion, Division of polynomials	Can Revise	YES (MUST): Lecture Code: 2.2	YES (MUST)	5:15 pm -6:15 pm
29-Apr-20	Wednesday	Physics	Motion	Lecture Code : 1.7 Equations Of Motion	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Polynomials	Lecture Code : 2.3 Remainder theorem	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
30-Apr-20	Thursday	Physics	Motion	Lecture Code : 1.7 Equations Of Motion	Can Revise	YES (MUST): Lecture Code: 1.7	YES (MUST)	4:00 pm -5:00 pm
		Maths	Polynomials	Lecture Code : 2.3 Remainder theorem	Can Revise	YES (MUST): Lecture Code: 2.3	YES (MUST)	5:15 pm -6:15 pm
1-May-20	Friday	Biology	The Fundamental Unit of Life	Lecture Code : 1.5 o Cell Organelles	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Polynomials	Lecture Code : 2.4 Factor theorem	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
2-May-20	Saturday	Biology	The Fundamental Unit of Life	Lecture Code : 1.5 o Cell Organelles	Can Revise	YES (MUST): Lecture Code: 1.5	YES (MUST)	4:00 pm -5:00 pm
		Maths	Polynomials	Lecture Code : 2.4 Factor theorem	Can Revise	YES (MUST): Lecture Code: 2.4	YES (MUST)	5:15 pm -6:15 pm
3-May-20	Sunday	Weekly Test-04						

i-Tutor Study Schedule for Long Term Students : Class IX
April - May 2020

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Doubt Clearing Session
4-May-20	Monday	Chemistry	Matter In Our Surroundings	Lecture Code : 1.5 Advanced Lecture	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Polynomials	Lecture Code : 2.5 Factorisation	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
5-May-20	Tuesday	Chemistry	Matter In Our Surroundings	Lecture Code : 1.5 Advanced Lecture	Can Revise	YES (MUST): Lecture Code: 1.5	YES (MUST)	4:00 pm -5:00 pm
		Maths	Polynomials	Lecture Code : 2.5 Factorisation	Can Revise	YES (MUST): Lecture Code: 2.5	YES (MUST)	5:15 pm -6:15 pm
6-May-20	Wednesday	Physics	Motion	Lecture Code : 1.8 Numericals Based on Equations of motion PART-1	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Polynomials	Lecture Code : 2.6 Factorisation by middle term splitting	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
7-May-20	Thursday	Physics	Motion	Lecture Code : 1.8 Numericals Based on Equations of motion PART-1	Can Revise	YES (MUST): Lecture Code: 1.8	YES (MUST)	4:00 pm -5:00 pm
		Maths	Polynomials	Lecture Code : 2.6 Factorisation by middle term splitting	Can Revise	YES (MUST): Lecture Code: 2.6	YES (MUST)	5:15 pm -6:15 pm
8-May-20	Friday	Biology	The Fundamental Unit of Life	Lecture Code : 1.6 o Cell Organelles and their comparison in functions	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Polynomials	Lecture Code : 2.7 Factorisation of polynomial by factor theorem	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
9-May-20	Saturday	Biology	The Fundamental Unit of Life	Lecture Code : 1.6 o Cell Organelles and their comparison in functions	Can Revise	YES (MUST): Lecture Code: 1.6	YES (MUST)	4:00 pm -5:00 pm
		Maths	Polynomials	Lecture Code : 2.7 Factorisation of polynomial by factor theorem	Can Revise	YES (MUST): Lecture Code: 2.7	YES (MUST)	5:15 pm -6:15 pm
10-May-20	Sunday	Weekly Test-05						

i-Tutor Study Schedule for Long Term Students : Class IX
April - May 2020

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Doubt Clearing Session
11-May-20	Monday	Chemistry	Matter In Our Surroundings	Lecture Code : 1.6 Assignment	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Polynomials	Lecture Code : 2.8 Algebraic identities	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
12-May-20	Tuesday	Chemistry	Matter In Our Surroundings	Lecture Code : 1.6 Assignment	Can Revise	YES (MUST): Lecture Code: 1.6	YES (MUST)	4:00 pm -5:00 pm
		Maths	Polynomials	Lecture Code : 2.8 Algebraic identities	Can Revise	YES (MUST): Lecture Code: 2.8	YES (MUST)	5:15 pm -6:15 pm
13-May-20	Wednesday	Physics	Motion	Lecture Code : 1.9 Numericals Based on Equations of motion PART-2	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Polynomials	Lecture Code : 2.9 Algebraic identities	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
14-May-20	Thursday	Physics	Motion	Lecture Code : 1.9 Numericals Based on Equations of motion PART-2	Can Revise	YES (MUST): Lecture Code: 1.9	YES (MUST)	4:00 pm -5:00 pm
		Maths	Polynomials	Lecture Code : 2.9 Algebraic identities	Can Revise	YES (MUST): Lecture Code: 2.9	YES (MUST)	5:15 pm -6:15 pm
15-May-20	Friday	Biology	The Fundamental Unit of Life	Lecture Code : 2.1 Plant tissues, Meristematic Tissues	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Polynomials	Lecture Code : 2.10 Algebraic identities	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
16-May-20	Saturday	Biology	Tissues	Lecture Code : 2.1 Plant tissues, Meristematic Tissues	Can Revise	YES (MUST): Lecture Code: 2.1	YES (MUST)	4:00 pm -5:00 pm
		Maths	Polynomials	Lecture Code : 2.10 Algebraic identities	Can Revise	YES (MUST): Lecture Code: 2.10	YES (MUST)	5:15 pm -6:15 pm
17-May-20	Sunday	Weekly Test-06						

i-Tutor Study Schedule for Long Term Students : Class IX
April - May 2020

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Doubt Clearing Session
18-May-20	Monday	Chemistry	Is Matter Around us Pure?	Lecture Code : 2.1 Pure substances	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Polynomials	Lecture Code : 2.11 Relationship between zeroes and coefficient of Quadratic Polynomial	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
19-May-20	Tuesday	Chemistry	Is Matter Around us Pure?	Lecture Code : 2.1 Pure substances	Can Revise	YES (MUST): Lecture Code: 2.1	YES (MUST)	4:00 pm -5:00 pm
		Maths	Polynomials	Lecture Code : 2.11 Relationship between zeroes and coefficient of Quadratic Polynomial	Can Revise	YES (MUST): Lecture Code: 2.11	YES (MUST)	5:15 pm -6:15 pm
20-May-20	Wednesday	Physics	Motion	Lecture Code : 1.10 Uniform Circular Motion & Relative Velocity	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Polynomials		YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
21-May-20	Thursday	Physics	Motion	Lecture Code : 1.10 Uniform Circular Motion & Relative Velocity	Can Revise	YES (MUST): Lecture Code: 1.10	YES (MUST)	4:00 pm -5:00 pm
		Maths	Polynomials		Can Revise	YES (MUST): Lecture Code: 3.1	YES (MUST)	5:15 pm -6:15 pm
22-May-20	Friday	Biology	Tissues	Lecture Code : 2.2 Simple permanent tissues	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Coordinate Geometry	Lecture Code : 3.1 Distance between two points	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
23-May-20	Saturday	Biology	Tissues	Lecture Code : 2.2 Simple permanent tissues	Can Revise	YES (MUST): Lecture Code: 2.2	YES (MUST)	4:00 pm -5:00 pm
		Maths	Coordinate Geometry	Lecture Code : 3.1 Distance between two points	Can Revise	YES (MUST): Lecture Code: 3.2	YES (MUST)	5:15 pm -6:15 pm
24-May-20	Sunday	Weekly Test-07						

i-Tutor Study Schedule for Long Term Students : Class IX
April - May 2020

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Doubt Clearing Session
25-May-20	Monday	Chemistry	Is Matter Around us Pure?	Lecture Code : 2.2 Mixture	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Coordinate Geometry	Lecture Code : 3.2 Application of distance formula	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
26-May-20	Tuesday	Chemistry	Is Matter Around us Pure?	Lecture Code : 2.2 Mixture	Can Revise	YES (MUST): Lecture Code: 2.2	YES (MUST)	4:00 pm -5:00 pm
		Maths	Coordinate Geometry	Lecture Code : 3.2 Application of distance formula	Can Revise	YES (MUST): Lecture Code: 3.3	YES (MUST)	5:15 pm -6:15 pm
27-May-20	Wednesday	Physics	Motion	Lecture Code : 1.11 Motion under gravity (Uniformly accelerated motion)	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Coordinate Geometry	Lecture Code : 3.3 Some important points about special type of quadrilaterals	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
28-May-20	Thursday	Physics	Motion	Lecture Code : 1.11 Motion under gravity (Uniformly accelerated motion)	Can Revise	YES (MUST): Lecture Code: 1.11	YES (MUST)	4:00 pm -5:00 pm
		Maths	Coordinate Geometry	Lecture Code : 3.3 Some important points about special type of quadrilaterals	Can Revise	YES (MUST): Lecture Code: 3.4	YES (MUST)	5:15 pm -6:15 pm
29-May-20	Friday	Biology	Tissues	Lecture Code : 2.3 Complex Permanent Tissues	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Coordinate Geometry	Lecture Code : 3.4 Section formula, Area of triangle using coordinate geometry	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
30-May-20	Saturday	Biology	Tissues	Lecture Code : 2.3 Complex Permanent Tissues	Can Revise	YES (MUST): Lecture Code: 2.3	YES (MUST)	4:00 pm -5:00 pm
		Maths	Coordinate Geometry	Lecture Code : 3.4 Section formula, Area of triangle using coordinate geometry	Can Revise		YES (MUST)	5:15 pm -6:15 pm
31-May-20	Sunday	Weekly Test-08						



Study Planner

for

Foundation-IX

(June-July)



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Weekly Study Planner

1st June - 7th June, 2020

Physics

Chapter 1: Motion

- 1.12 Previous Year Questions
NTSE Stage-1 & Stage-2

Chapter 2: Force and Laws of Motion

- 2.1 Introduction to Force &
Newton's First Law of Motion

Chemistry

Chapter 2: Is Matter Around us Pure?

- 2.3 Solution and its Concentration

Biology

Chapter 2: Tissues

- 2.4 Animal Tissues-I

Mathematics

Chapter 4: Linear Equations in Two Variables

- 4.1 Introduction
(Solution of linear equations)
- 4.2 Graph of linear equations in
two variables, Geometrical
representation of some special linear
equations (Vertical, Horizontal straight
line, inclined line)"

Physics

Chapter 2: Force and Laws of Motion

- 2.2 Linear Momentum &
Newton's Second Law of Motion

Chemistry

Chapter 2: Is Matter Around us Pure?

- 2.4 Colloids and their Characteristics

Biology

Chapter 2: Tissues

- 2.5 Animal Tissues-II

Mathematics

Chapter 4: Linear Equations in Two Variables

- 4.3 Problems based on linear equation
in two variables
- 4.4 (Optional) Solving linear equation
in two variables using elimination &
substitution method
- 4.5 Application of Linear Equations in
two variables in Practical Problems"



Weekly Study Planner

15th June - 21st June, 2020

Physics

Chapter 2: Force and Laws of Motion

- 2.3 Newton's Third Law of Motion & Conservation of Linear Momentum
- 2.4 Numericals based on Conservation of Linear Momentum

Chemistry

Biology

Chapter 2: Tissues

- 2.6 Animal Tissues-III

Mathematics

Chapter 5: Introduction to Euclid's Geometry

- 5.1 Introduction, Euclid's Definitions, Undefined elements of geometry, Well defined terms, Euclid's Axioms, Euclid's five postulates, Playfair's axiom (equivalent versions, fifth postulate)
- 5.2 Theorems on parallel lines and intersecting lines, Plane and its properties
- Chapter 6: Lines and Angles**
- 6.1 Basics of Lines & Angles, types of angles, complementary & supplementary angles

22nd June - 28th June, 2020

Physics

Chapter 2: Force and Laws of Motion

- 2.5 Connected Motion

Chemistry

Chapter 2: Is Matter Around us Pure?

- 2.5 Colloids, Changes and Separation of solid-solid mixture

Biology

Chapter 3: Diversity in Living Organisms

- 3.1 Introduction, Basis of classification, Taxonomy

Mathematics

Chapter 6: Lines and Angles

- 6.2 Pairs of angles, Linear pair axioms and problem based on pair of angles
- 6.3 Transversal line & angle made by it with two lines, Axioms
- 6.4 Problem based on Transversal line & angle made by it with two lines

Weekly Study Planner

29th June - 5th July, 2020

Physics

Chapter 2: Force and Laws of Motion

2.6 Friction & Spring Force

Chemistry

Chapter 2: Is Matter Around us Pure?

2.6 Separation of constituents of Mixture

Biology

Chapter 3: Diversity in Living Organisms

3.2 The Hierarchy of classification, Systems of classification, Kingdom Monera

Mathematics

Chapter 6: Lines and Angles

- 6.5 Theorem and Problems based on Transversal and angle made by them
- 6.6 Angle sum property of a triangle, Exterior angle theorem
- 6.7 Problem Discussion Based on Lines & Angles

Physics

Chapter 2: Force and Laws of Motion

2.7 Numericals based on Connected Motion

Chemistry

Chapter 2: Is Matter Around us Pure?

2.7 Summary of Separation techniques and Assignment

Biology

Chapter 3: Diversity in Living Organisms

3.3 Kingdom, Protista, Fungi, Kingdom Plantae (Thallophyta)

Mathematics

Chapter 6: Lines and Angles

- 6.8 Problem Discussion Based on Lines & Angles
- 6.9 Problem Discussion Based on Lines & Angles

Chapter 7: Triangles

7.1 Introduction, Classification of triangles: On basis of Sides, On basis of Angles, Some important terms related to a triangle, Concept of congruence, Congruent triangles



Weekly Study Planner

13th July - 19th July, 2020

Physics

Chemistry

Biology

Mathematics

Chapter 2: Force and Laws of Motion

- 2.8 Previous Year Questions
NTSE STAGE-1 & STAGE-2

Chapter 3: Diversity in Living Organisms

- 3.4 Bryophyta, Pteridophyta,
Gymnospermae, Angiospermae-I

Chapter 7: Triangles

- 7.2 Criteria of congruence of
two triangles, SAS congruence
criterion
- 7.3 ASA congruence criterion,
AAS Congruence criterion
- 7.4 Properties of an isosceles triangle

Physics

Chemistry

Biology

Mathematics

Chapter 3: Gravitation

- 3.1 Universal Law of Gravitation

Chapter 3: Diversity in Living Organisms

- 3.4 Bryophyta, Pteridophyta,
Gymnospermae, Angiospermae-II

Chapter 7: Triangles

- 7.5 SSS congruence criterion
- 7.6 RHS congruence criterion
- 7.7 Inequalities of triangles

Weekly Study Planner

27th July - 2nd August, 2020

Physics

Chapter 3: Gravitation

- 3.2 Acceleration Due to Gravity & Variation in Acceleration Due to Gravity
- 3.3 Numericals based on motion under gravity (Advance Problems)

Chemistry

Biology

Mathematics

Chapter 7: Triangles

- 7.8 Problems on inequalities in triangles
- 7.9 Problems on inequalities in triangles



Detailed Academic Planner (June & July 2020)



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**i-Tutor Study Schedule for Long Term Students : Class IX
June - July 2020**

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Online Class / Doubt Clearing Session
1-Jun-20	Monday	Chemistry	Is Matter Around us Pure?	Lecture Code : 2.3 Solution and its concentration	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Physics	Motion	Lecture Code : 1.12 Previous Year Questions NTSE STAGE-1 & STAGE- 2	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
2-Jun-20	Tuesday	Chemistry	Is Matter Around us Pure?	Lecture Code : 2.3 Solution and its concentration	Can Revise	YES (MUST): Lecture Code: 2.3	YES (MUST)	4:00 pm -5:00 pm
		Physics	Motion	Lecture Code : 1.12 Previous Year Questions NTSE STAGE-1 & STAGE- 2	Can Revise	YES (MUST): Lecture Code: 1.12	YES (MUST)	5:15 pm -6:15 pm
3-Jun-20	Wednesday	Physics	Force and Laws of Motion	Lecture Code : 2.1 Introduction to Force & Newton's First Law of Motion	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Linear Equations in Two Variables	Lecture Code : 4.1 Introduction (Solution of linear equations)	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
4-Jun-20	Thursday	Physics	Force and Laws of Motion	Lecture Code : 2.1 Introduction to Force & Newton's First Law of Motion	Can Revise	YES (MUST): Lecture Code: 2.1	Fortnightly Objective Test-02	4:00 pm -5:00 pm
		Maths	Linear Equations in Two Variables	Lecture Code : 4.1 Introduction (Solution of linear equations)	Can Revise	YES (MUST): Lecture Code: 4.1		5:15 pm -6:15 pm
5-Jun-20	Friday	Biology	Tissues	Lecture Code : 2.4 Animal Tissues-I	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Linear Equations in Two Variables	Lecture Code : 4.2 Graph of linear equations in two variables, Geometrical representation of some special linear equations (Vertical, Horizontal straight line, inclined line)	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
6-Jun-20	Saturday	Biology	Tissues	Lecture Code : 2.4 Animal Tissues-I	Can Revise	YES (MUST): Lecture Code: 2.4	YES (MUST)	4:00 pm -5:00 pm
		Maths	Linear Equations in Two Variables	Lecture Code : 4.2 Graph of linear equations in two variables, Geometrical representation of some special linear equations (Vertical, Horizontal straight line, inclined line)	Can Revise	YES (MUST): Lecture Code: 4.2	YES (MUST)	5:15 pm -6:15 pm
7-Jun-20	Sunday	Revision						
8-Jun-20	Monday	Chemistry	Is Matter Around us Pure?	Lecture Code : 2.4 Colloids and their characteristics	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Linear Equations in Two Variables	Lecture Code : 4.3 Problems based on linear equation in two variables	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)

**i-Tutor Study Schedule for Long Term Students : Class IX
June - July 2020**

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Online Class / Doubt Clearing Session
9-Jun-20	Tuesday	Chemistry	Is Matter Around us Pure?	Lecture Code : 2.4 Colloids and their characteristics	Can Revise	YES (MUST): Lecture Code: 2.4	YES (MUST)	4:00 pm -5:00 pm
		Maths	Linear Equations in Two Variables	Lecture Code : 4.3 Problems based on linear equation in two variables	Can Revise	YES (MUST): Lecture Code: 4.3	YES (MUST)	5:15 pm -6:15 pm
10-Jun-20	Wednesday	Physics	Force and Laws of Motion	Lecture Code : 2.2 Linear Momentum & Newton's Second Law of Motion	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Linear Equations in Two Variables	Lecture Code : 4.4 (Optional) Solving linear equation in two variables using elimination & substitution method	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
11-Jun-20	Thursday	Physics	Force and Laws of Motion	Lecture Code : 2.2 Linear Momentum & Newton's Second Law of Motion	Can Revise	YES (MUST): Lecture Code: 2.2	YES (MUST)	4:00 pm -5:00 pm
		Maths	Linear Equations in Two Variables	Lecture Code : 4.4 (Optional) Solving linear equation in two variables using elimination & substitution method	Can Revise	YES (MUST): Lecture Code: 4.4	YES (MUST)	5:15 pm -6:15 pm
12-Jun-20	Friday	Biology	Tissues	Lecture Code : 2.5 Animal Tissues-II	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Linear Equations in Two Variables	Lecture Code : 4.5 Application of Linear Equations in two variables in Practical Problems	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
13-Jun-20	Saturday	Biology	Tissues	Lecture Code : 2.5 Animal Tissues-II	Can Revise	YES (MUST): Lecture Code: 2.5	YES (MUST)	4:00 pm -5:00 pm
		Maths	Linear Equations in Two Variables	Lecture Code : 4.5 Application of Linear Equations in two variables in Practical Problems	Can Revise	YES (MUST): Lecture Code: 4.5	YES (MUST)	5:15 pm -6:15 pm
14-Jun-20	Sunday	Subjective Test/ Assignment-09 : Maths						
15-Jun-20	Monday	Maths	Introduction to Euclid's Geometry	Lecture Code : 5.1 Introduction, Euclid's Definitions, Undefined elements of geometry, Well defined terms, Euclid's Axioms, Euclid's five postulates, Playfair's axiom(equivalent versions, fifth postulate)	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Physics	Force and Laws of Motion	Lecture Code : 2.3 Newton's Third Law of Motion & Conservation of Linear Momentum	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
16-Jun-20	Tuesday	Maths	Introduction to Euclid's Geometry	Lecture Code : 5.1 Introduction, Euclid's Definitions, Undefined elements of geometry, Well defined terms, Euclid's Axioms, Euclid's five postulates, Playfair's axiom(equivalent versions, fifth postulate)	Can Revise	YES (MUST): Lecture Code: 5.1	YES (MUST)	4:00 pm -5:00 pm
		Physics	Force and Laws of Motion	Lecture Code : 2.3 Newton's Third Law of Motion & Conservation of Linear Momentum	Can Revise	YES (MUST): Lecture Code: 2.3	YES (MUST)	5:15 pm -6:15 pm

i-Tutor Study Schedule for Long Term Students : Class IX
June - July 2020

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Online Class / Doubt Clearing Session
17-Jun-20	Wednesday	Physics	Force and Laws of Motion	Lecture Code : 2.4 Numericals based on Conservation of Linear Momentum	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Introduction to Euclid's Geometry	Lecture Code : 5.2 Theorems on parallel lines and intersecting lines, Plane and its properties	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
18-Jun-20	Thursday	Physics	Force and Laws of Motion	Lecture Code : 2.4 Numericals based on Conservation of Linear Momentum	Can Revise	YES (MUST): Lecture Code: 2.4	Fortnightly Objective Test-03	4:00 pm -5:00 pm
		Maths	Introduction to Euclid's Geometry	Lecture Code : 5.2 Theorems on parallel lines and intersecting lines, Plane and its properties	Can Revise	YES (MUST): Lecture Code: 5.2		5:15 pm -6:15 pm
19-Jun-20	Friday	Biology	Tissues	Lecture Code : 2.6 Animal Tissues-III	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Lines and Angles	Lecture Code : 6.1 Basics of Lines & Angles, types of angles, complementary & supplementary angles	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
20-Jun-20	Saturday	Biology	Tissues	Lecture Code : 2.6 Animal Tissues-III	Can Revise	YES (MUST): Lecture Code: 2.6	YES (MUST)	4:00 pm -5:00 pm
		Maths	Lines and Angles	Lecture Code : 6.1 Basics of Lines & Angles, types of angles, complementary & supplementary angles	Can Revise	YES (MUST): Lecture Code: 6.1	YES (MUST)	5:15 pm -6:15 pm
21-Jun-20	Sunday	Subjective Test/ Assignment-10 : Science						
22-Jun-20	Monday	Chemistry	Is Matter Around us Pure?	Lecture Code : 2.5 Colloids, Changes and Separation of solid-solid mixture	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Lines and Angles	Lecture Code : 6.2 Pairs of angles, Linear pair axioms and problem based on pair of angles	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
23-Jun-20	Tuesday	Chemistry	Is Matter Around us Pure?	Lecture Code : 2.5 Colloids, Changes and Separation of solid-solid mixture	Can Revise	YES (MUST): Lecture Code: 2.5	YES (MUST)	4:00 pm -5:00 pm
		Maths	Lines and Angles	Lecture Code : 6.2 Pairs of angles, Linear pair axioms and problem based on pair of angles	Can Revise	YES (MUST): Lecture Code: 6.2	YES (MUST)	5:15 pm -6:15 pm
24-Jun-20	Wednesday	Physics	Force and Laws of Motion	Lecture Code : 2.5 Connected Motion	YES	Optional	PRMO Test-01	Ask an Answer/ QRC Upload (All Day)
		Maths	Lines and Angles	Lecture Code : 6.3 Transversal line & angle made by it with two lines, Axioms	YES	Optional		Ask an Answer/ QRC Upload (All Day)
25-Jun-20	Thursday	Physics	Force and Laws of Motion	Lecture Code : 2.5 Connected Motion	Can Revise	YES (MUST): Lecture Code: 2.5	YES (MUST)	4:00 pm -5:00 pm
		Maths	Lines and Angles	Lecture Code : 6.3 Transversal line & angle made by it with two lines, Axioms	Can Revise	YES (MUST): Lecture Code: 6.3	YES (MUST)	5:15 pm -6:15 pm

i-Tutor Study Schedule for Long Term Students : Class IX
June - July 2020

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Online Class / Doubt Clearing Session
26-Jun-20	Friday	Biology	Diversity in Living Organisms	Lecture Code : 3.1 Introduction ,Basis of classification,Taxonomy	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Lines and Angles	Lecture Code : 6.4 Problem based on Transversal line & angle made by it with two lines	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
27-Jun-20	Saturday	Biology	Diversity in Living Organisms	Lecture Code : 3.1 Introduction ,Basis of classification,Taxonomy	Can Revise	YES (MUST): Lecture Code: 3.1	YES (MUST)	4:00 pm -5:00 pm
		Maths	Lines and Angles	Lecture Code : 6.4 Problem based on Transversal line & angle made by it with two lines	Can Revise	YES (MUST): Lecture Code: 6.4	YES (MUST)	5:15 pm -6:15 pm
28-Jun-20	Sunday	Revision						
29-Jun-20	Monday	Chemistry	Is Matter Around us Pure?	Lecture Code : 2.6 Separation of constituents of Mixture	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Lines and Angles	Lecture Code : 6.5 Theorem and Problems based on Transversal and angle made by them	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
30-Jun-20	Tuesday	Chemistry	Is Matter Around us Pure?	Lecture Code : 2.6 Separation of constituents of Mixture	Can Revise	YES (MUST): Lecture Code: 2.6	YES (MUST)	4:00 pm -5:00 pm
		Maths	Lines and Angles	Lecture Code : 6.5 Theorem and Problems based on Transversal and angle made by them	Can Revise	YES (MUST): Lecture Code: 6.5	YES (MUST)	5:15 pm -6:15 pm
1-Jul-20	Wednesday	Physics	Force and Laws of Motion	Lecture Code : 2.6 Friction & Spring Force	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Lines and Angles	Lecture Code : 6.6 Angle sum property of a triangle, Exterior angle theorem	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
2-Jul-20	Thursday	Physics	Force and Laws of Motion	Lecture Code : 2.6 Friction & Spring Force	Can Revise	YES (MUST): Lecture Code: 2.6	Fortnightly Objective Test-04	4:00 pm -5:00 pm
		Maths	Lines and Angles	Lecture Code : 6.6 Angle sum property of a triangle, Exterior angle theorem	Can Revise	YES (MUST): Lecture Code: 6.6		5:15 pm -6:15 pm
3-Jul-20	Friday	Biology	Diversity in Living Organisms	Lecture Code : 3.2 The Hierarchy of classification, Systems of classification,Kingdom Monera	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Lines and Angles	Lecture Code : 6.7 Problem Discussion Based on Lines & Angles	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
4-Jul-20	Saturday	Biology	Diversity in Living Organisms	Lecture Code : 3.2 The Hierarchy of classification, Systems of classification,Kingdom Monera	Can Revise	YES (MUST): Lecture Code: 3.2	YES (MUST)	4:00 pm -5:00 pm
		Maths	Lines and Angles	Lecture Code : 6.7 Problem Discussion Based on Lines & Angles	Can Revise	YES (MUST): Lecture Code: 6.7	YES (MUST)	5:15 pm -6:15 pm

i-Tutor Study Schedule for Long Term Students : Class IX
June - July 2020

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Online Class / Doubt Clearing Session
5-Jul-20	Sunday	Revision						
6-Jul-20	Monday	Chemistry	Is Matter Around us Pure?	Lecture Code : 2.7 Summary of Separation techniques and Assignment	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Lines and Angles	Lecture Code : 6.8 Problem Discussion Based on Lines & Angles	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
7-Jul-20	Tuesday	Chemistry	Is Matter Around us Pure?	Lecture Code : 2.7 Summary of Separation techniques and Assignment	Can Revise	YES (MUST): Lecture Code: 2.7	YES (MUST)	4:00 pm -5:00 pm
		Maths	Lines and Angles	Lecture Code : 6.8 Problem Discussion Based on Lines & Angles	Can Revise	YES (MUST): Lecture Code: 6.8	YES (MUST)	5:15 pm -6:15 pm
8-Jul-20	Wednesday	Physics	Force and Laws of Motion	Lecture Code : 2.7 Numericals based on Connected Motion	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Lines and Angles	Lecture Code : 6.9 Problem Discussion Based on Lines & Angles	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
9-Jul-20	Thursday	Physics	Force and Laws of Motion	Lecture Code : 2.7 Numericals based on Connected Motion	Can Revise	YES (MUST): Lecture Code: 2.7	YES (MUST)	4:00 pm -5:00 pm
		Maths	Lines and Angles	Lecture Code : 6.9 Problem Discussion Based on Lines & Angles	Can Revise	YES (MUST): Lecture Code: 6.9	YES (MUST)	5:15 pm -6:15 pm
10-Jul-20	Friday	Biology	Diversity in Living Organisms	Lecture Code : 3.3 Kingdom, Protista, Fungi, Kingdom Plantae(Thallophyta)	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Triangles	Lecture Code : 7.1 Introduction, Classification of triangles: On basis of Sides, On basis of Angles, Some important terms related to a triangle, Concept of congruence, Congruent triangles	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
11-Jul-20	Saturday	Biology	Diversity in Living Organisms	Lecture Code : 3.3 Kingdom, Protista, Fungi, Kingdom Plantae(Thallophyta)	Can Revise	YES (MUST): Lecture Code: 3.3	YES (MUST)	4:00 pm -5:00 pm
		Maths	Triangles	Lecture Code : 7.1 Introduction, Classification of triangles: On basis of Sides, On basis of Angles, Some important terms related to a triangle, Concept of congruence, Congruent triangles	Can Revise	YES (MUST): Lecture Code: 7.1	YES (MUST)	5:15 pm -6:15 pm
12-Jul-20	Sunday	Subjective Test/ Assignment-11 : Maths						
13-Jul-20	Monday	Physics	Force and Laws of Motion	Lecture Code : 2.8 Previous Year Questions NTSE STAGE-1 & STAGE- 2	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Triangles	Lecture Code : 7.2 Criteria of congruence of two triangles, SAS congruence criterion	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)

i-Tutor Study Schedule for Long Term Students : Class IX
June - July 2020

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Online Class / Doubt Clearing Session	
14-Jul-20	Tuesday	Physics	Force and Laws of Motion	Lecture Code : 2.8 Previous Year Questions NTSE STAGE-1 & STAGE- 2	Can Revise	YES (MUST): Lecture Code: 2.8	YES (MUST)	4:00 pm -5:00 pm	
		Maths	Triangles	Lecture Code : 7.2 Criteria of congruence of two triangles, SAS congruence criterion	Can Revise	YES (MUST): Lecture Code: 7.2	YES (MUST)	5:15 pm -6:15 pm	
15-Jul-20	Wednesday	Physics	Revision				Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Triangles	Lecture Code : 7.3 ASA congruence criterion, AAS Congruence criterion	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)	
16-Jul-20	Thursday	Physics	Revision				Can Watch	Fortnightly Objective Test-05	4:00 pm -5:00 pm
		Maths	Triangles	Lecture Code : 7.3 ASA congruence criterion, AAS Congruence criterion	Can Revise	YES (MUST): Lecture Code: 7.3	5:15 pm -6:15 pm		
17-Jul-20	Friday	Biology	Diversity in Living Organisms	Lecture Code : 3.4 Bryophyta,Pteridophyta, Gymnospermae,Angiospermae - I	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)	
		Maths	Triangles	Lecture Code : 7.4 Properties of an isosceles triangle	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)	
18-Jul-20	Saturday	Biology	Diversity in Living Organisms	Lecture Code : 3.4 Bryophyta,Pteridophyta, Gymnospermae,Angiospermae - I	Can Revise	YES (MUST): Lecture Code: 3.4	YES (MUST)	4:00 pm -5:00 pm	
		Maths	Triangles	Lecture Code : 7.4 Properties of an isosceles triangle	Can Revise	YES (MUST): Lecture Code: 7.4	YES (MUST)	5:15 pm -6:15 pm	
19-Jul-20	Sunday	Subjective Test/ Assignment-12 : Science							
20-Jul-20	Monday	Chemistry	Revision				Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Triangles	Lecture Code : 7.5 SSS congruence criterion	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)	
21-Jul-20	Tuesday	Chemistry	Revision				Can Watch	YES (MUST)	4:00 pm -5:00 pm
		Maths	Triangles	Lecture Code : 7.5 SSS congruence criterion	Can Revise	YES (MUST): Lecture Code: 7.5	YES (MUST)	5:15 pm -6:15 pm	
22-Jul-20	Wednesday	Physics	Gravitation	Lecture Code : 3.1 Universal Law of Gravitation	YES	Optional	PRMO Test-02	Ask an Answer/ QRC Upload (All Day)	
		Maths	Triangles	Lecture Code : 7.6 RHS congruence criterion	YES	Optional		Ask an Answer/ QRC Upload (All Day)	

**i-Tutor Study Schedule for Long Term Students : Class IX
June - July 2020**

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Online Class / Doubt Clearing Session	
23-Jul-20	Thursday	Physics	Gravitation	Lecture Code : 3.1 Universal Law of Gravitation	Can Revise	YES (MUST): Lecture Code: 3.1	YES (MUST)	4:00 pm -5:00 pm	
		Maths	Triangles	Lecture Code : 7.6 RHS congruence criterion	Can Revise	YES (MUST): Lecture Code: 7.6	YES (MUST)	5:15 pm -6:15 pm	
24-Jul-20	Friday	Biology	Diversity in Living Organisms	Lecture Code : 3.4 Bryophyta,Pteridophyta, Gymnospermae,Angiospermae - II	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)	
		Maths	Triangles	Lecture Code : 7.7 Inequalities of triangles	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)	
25-Jul-20	Saturday	Biology	Diversity in Living Organisms	Lecture Code : 3.4 Bryophyta,Pteridophyta, Gymnospermae,Angiospermae - II	Can Revise	YES (MUST): Lecture Code: 3.4	YES (MUST)	4:00 pm -5:00 pm	
		Maths	Triangles	Lecture Code : 7.7 Inequalities of triangles	Can Revise	YES (MUST): Lecture Code: 7.7	YES (MUST)	5:15 pm -6:15 pm	
26-Jul-20	Sunday	Revision							
27-Jul-20	Monday	Physics	Gravitation	Lecture Code : 3.2 Acceleration Due to Gravity & Variation in Acceleration Due to Gravity	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)	
		Maths	Triangles	Lecture Code : 7.8 Problems on inequalities in triangles	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)	
28-Jul-20	Tuesday	Physics	Gravitation	Lecture Code : 3.2 Acceleration Due to Gravity & Variation in Acceleration Due to Gravity	Can Revise	YES (MUST): Lecture Code: 3.2	YES (MUST)	4:00 pm -5:00 pm	
		Maths	Triangles	Lecture Code : 7.8 Problems on inequalities in triangles	Can Revise	YES (MUST): Lecture Code: 7.8	YES (MUST)	5:15 pm -6:15 pm	
29-Jul-20	Wednesday	Physics	Gravitation	Lecture Code : 3.3 Numericals based on motion under gravity (Advance Problems)	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)	
		Maths	Triangles	Lecture Code : 7.9 Problems on inequalities in triangles	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)	
30-Jul-20	Thursday	Physics	Gravitation	Lecture Code : 3.3 Numericals based on motion under gravity (Advance Problems)	Can Revise	YES (MUST): Lecture Code: 3.3	YES (MUST)	4:00 pm -5:00 pm	
		Maths	Triangles	Lecture Code : 7.9 Problems on inequalities in triangles	Can Revise	YES (MUST): Lecture Code: 7.9	YES (MUST)	5:15 pm -6:15 pm	
31-Jul-20	Friday	Biology	Revision				Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Revision				Can Watch	NA	Ask an Answer/ QRC Upload (All Day)



Test Planner (June-July 2020)



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iTutor Subjective Test Schedule, Jun-July,2020-21 (Class-IX)

S.No	Date	Test No.	Subject	Syllabus	Syllabus (Chapter Name & Topic Name)
1	14-Jun-20	Subjective Test/ Assignment-09 (Maths)	Maths	Lecture Code 4.1 to 4.5	Linear Equations in Two Variables (Introduction (Solution of linear equations), Graph of linear equations in two variables, Geometrical representation of some special linear equations (Vertical, Horizontal straight line, inclined line), Problems based on linear equation in two variables, Solving linear equation in two variables using elimination & substitution method, Application of Linear Equations in two variables in Practical Problems)
2	21-Jun-20	Subjective Test/ Assignment-10 (Science)	Physics	Lecture Code 2.1 to 2.4	Force and Laws of Motion (Introduction to Force & Newton's First Law of Motion, Linear Momentum & Newton's Second Law of Motion, Newton's Third Law of Motion & Conservation of Linear Momentum, Numericals based on Conservation of Linear Momentum)
3			Chemistry	Lecture Code 2.3 to 2.4	Is Matter Around us Pure? (Solution and its concentration, Colloids and their characteristics)
4			Biology	Lecture Code 2.4 to 2.5	Tissues (Animal Tissues-I, Animal Tissues-II)
5	12-Jul-20	Subjective Test/ Assignment-11 (Maths)	Maths	Lecture Code 5.1 to 5.2 & 6.1 to 6.7	Introduction to Euclid's Geometry (Introduction, Euclid's Definitions, Undefined elements of geometry, Well defined terms, Euclid's Axioms, Euclid's five postulates, Playfair's axiom(equivalent versions, fifth postulate), Theorems on parallel lines and intersecting lines, Plane and its properties), Lines and Angles (Basics of Lines & Angles, types of angles, complementary & supplementary angles, Pairs of angles, Linear pair axioms and problem based on pair of angles, Transversal line & angle made by it with two lines, Axioms, Problem based on Transversal line & angle made by it with two lines, Theorem and Problems based on Transversal and angle made by them, Angle sum property of a triangle, Exterior angle theorem, Problem Discussion Based on Lines & Angles)
6	19-Jul-20	Subjective Test/ Assignment-12 (Science)	Physics	Lecture Code 2.5 to 2.7	Force and Laws of Motion (Connected Motion, Friction & Spring Force, Numericals based on Connected Motion)
7			Chemistry	Lecture Code 2.5 to 2.7	Is Matter Around us Pure? (Colloids, Changes and Separation of solid-solid mixture, Separation of constituents of Mixture, Summary of Separation techniques)
8			Biology	Lecture Code 2.6 & 3.1 to 3.4	Tissues (Animal Tissues-III) Diversity in Living Organisms (Introduction ,Basis of classification,Taxonomy, The Hierarchy of classification, Systems of classification,Kingdom Monera, Kingdom, Protista, Fungi, Kingdom Plantae(Thallophyta), Bryophyta, Pteridophyta, Gymnospermae, Angiospermae)

CLASS-IX 2020-21_Fortnightly Objective Test Planner

Phase-I & II

Test No.	SUBJECT	CONTENT COVERED	DATE
Test-01	Science	Physics: Motion (State of body, Scalar and Vector Quantities, Motion along a straight line or rectilinear motion, Speed and Velocity) Biology: The Fundamental Unit of Life (Events related to cytology, what are living organisms made up of?, Instruments for Studying Cell, Structural Organisation of a cell) Chemistry: Matter in Our Surroundings (The Matter, Physical Nature of Matter, Classification of Matter, The Solid State)	21st May, 2020 Thursday
	Maths	Number Systems	
Test-02	Science	Physics: Motion (Acceleration and retardation) Biology: The Fundamental Unit of Life (Plasma membrane-Fluid Mosaic Model, Osmosis, Plasmolysis, Active transport, Bulk transport) Chemistry: Matter in Our Surroundings: The Liquid State, Evaporation, Some Important Topics Related to Matter (Melting, Factors Affecting Melting Point, Freezing, Boiling Point, Factors Affecting Boiling Point, Viscosity, Surface Tension), The Gaseous State	04th Jun, 2020 Thursday
	Maths	Polynomials	
Test-03	Science	Physics: Motion (Graphical Representation of Motion, Acceleration Time Graph) Biology: The Fundamental Unit of Life (Cell Wall, Nucleus, Types of Cell, Cytoplasm) Chemistry: Matter in Our Surroundings (Condensation of a gas, Comparison between Solid, Liquid and gas, The Plasma, BEC, Inter-conversion of States of Matter (State variables, Effects of variables on states of matter), Definition of interconversion of states of matter)	18th Jun, 2020 Thursday
	Maths	Number Systems & Polynomials	
Test-04	Science	Physics: Motion (Derivation of Equations of Motion by Graphical Method, Sign Convention, Distance travelled in nth second) Biology: The Fundamental Unit of Life (Cell Organelles - Endoplasmic Reticulum, Golgi Apparatus, Lysosomes, Mitochondria, Plastids (Development and interconversions of plastids), Ribosomes, Vacuoles, Centrosomes, Microbodies, Difference between Animal Cell and Plant Cell, Cell Division) Chemistry: Matter in Our Surroundings (Difference between Gas and Vapour, The Gas Laws, Ideal Gas Equation, Dalton's Law of Partial Pressures, Graham's Law of Diffusion)	02nd Jul, 2020 Thursday
	Maths	Coordinate Geometry	
Test-05	Science	Physics: Motion (Uniform Circular Motion, Angular displacement and angular velocity, Relation between Linear Speed and Angular Speed, Relative velocity) Biology: The Fundamental Unit of Life (Complete chapter) Chemistry: Matter in Our Surroundings (Complete chapter)	16th Jul, 2020 Thursday
	Maths	Linear Equations in Two Variables & Introduction To Euclid's Geometry	



Study Planner

for

Foundation-IX

August-September

(Phase-1)



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Weekly Study Planner

3rd Aug., - 9th Aug., 2020

Physics

Chemistry

Biology

Mathematics

Chapter : Gravitation

3.4 Kepler's laws of planetary motion

Revision

Chapter : Diversity in Living Organisms

3.5 Basic of classification-I

Chapter : Quadrilaterals

8.1 Introduction & angle sum property

8.2 Types of quadrilaterals
Properties of parallelograms

10th Aug., - 16th Aug., 2020

Physics

Chemistry

Biology

Mathematics

Chapter : Gravitation

3.5 Thrust, Pressure & Floatation

Chapter : Diversity in Living Organisms

3.5 Basic of classification-II

Chapter : Quadrilaterals

8.3 Properties of parallelograms- I & II



Weekly Study Planner

17th Aug., - 23rd Aug., 2020

Physics

Chemistry

Biology

Mathematics

Chapter : Gravitation

3.6 Advance problems
(Floatation) PART-1

Revision

Chapter : Diversity in Living Organisms

3.6 non-chordata-I & II

Chapter : Quadrilaterals

8.4 Problems based on the
properties of parallelograms

8.5 Parallel lines & their intercepts

24th Aug., - 30th Aug., 2020

Physics

Chemistry

Biology

Mathematics

Chapter : Gravitation

3.7 Advance problems
(Floatation) PART-2

3.8 Previous Year Questions
NTSE STAGE-1 & STAGE- 2

Chapter : Diversity in Living Organisms

3.7 Chordate-I & II

Chapter : Quadrilaterals

8.6 Problem Discussion based on
theorems and properties of quadrilaterals

8.7 Problem Discussion based on
theorems and properties of quadrilaterals



Weekly Study Planner

31th Aug., - 3rd Oct., 2020

Physics

Revision



Chemistry

Revision

Biology

Revision

Mathematics

Revision





Detailed Academic Planner (August-September 2020)



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**i-Tutor Study Schedule for Long Term Students : Class IX
August - September 2020 : PHASE-1**

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Online Class / Doubt Clearing Session
1-Aug-20	Saturday	Biology	Revision					4:00 pm -5:00 pm
		Maths	Revision					5:15 pm -6:15 pm
2-Aug-20	Sunday	Subjective Test/ Assignment-13 : Maths						
3-Aug-20	Monday	Raksha Bandhan / Holiday						
4-Aug-20	Tuesday	Chemistry	Revision					4:00 pm -5:00 pm
		Maths	Revision					5:15 pm -6:15 pm
5-Aug-20	Wednesday	Physics	Gravitation	Lecture Code : 3.4 Kepler's laws of planetary motion	YES	Optional	PRMO Test-03	Ask an Answer/ QRC Upload (All Day)
		Maths	Quadrilaterals	Lecture Code : 8.1 Introduction & angle sum property	YES	Optional		Ask an Answer/ QRC Upload (All Day)
6-Aug-20	Thursday	Physics	Gravitation	Lecture Code : 3.4 Kepler's laws of planetary motion	Can Revise	YES (MUST): Lecture Code: 3.4	YES (MUST)	4:00 pm -5:00 pm
		Maths	Quadrilaterals	Lecture Code : 8.1 Introduction & angle sum property	Can Revise	YES (MUST): Lecture Code: 8.1	YES (MUST)	5:15 pm -6:15 pm
7-Aug-20	Friday	Biology	DIVERSITY IN LIVING ORGANISMS	Lecture Code : 3.5 Basic of classification-I	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Quadrilaterals	Lecture Code : 8.2 Types of quadrilaterals Properties of parallelograms	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
8-Aug-20	Saturday	Biology	DIVERSITY IN LIVING ORGANISMS	Lecture Code : 3.5 Basic of classification-I	Can Revise	YES (MUST): Lecture Code: 3.5	YES (MUST)	4:00 pm -5:00 pm
		Maths	Quadrilaterals	Lecture Code : 8.2 Types of quadrilaterals Properties of parallelograms	Can Revise	YES (MUST): Lecture Code: 8.2	YES (MUST)	5:15 pm -6:15 pm
9-Aug-20	Sunday	Revision / AIATS-01						
10-Aug-20	Monday	Physics	Gravitation	Lecture Code : 3.5 Thrust, Pressure & Floatation	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)
		Maths	Quadrilaterals	Lecture Code : 8.3 Properties of parallelograms- I	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Online Class / Doubt Clearing Session	
11-Aug-20	Tuesday	Physics	Gravitation	Lecture Code : 3.5 Thrust, Pressure & Floatation	Can Revise	YES (MUST): Lecture Code: 3.5	YES (MUST)	4:00 pm -5:00 pm	
		Maths	Quadrilaterals	Lecture Code : 8.3 Properties of parallelograms- I	Can Revise	YES (MUST): Lecture Code: 8.3	YES (MUST)	5:15 pm -6:15 pm	
12-Aug-20	Wednesday	Biology	DIVERSITY IN LIVING ORGANISMS	Lecture Code : 3.5 Basic of classification-II	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)	
		Maths	Quadrilaterals	Lecture Code : 8.3 Properties of parallelograms- II	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)	
13-Aug-20	Thursday	Biology	DIVERSITY IN LIVING ORGANISMS	Lecture Code : 3.5 Basic of classification-II	Can Revise	YES (MUST): Lecture Code: 3.5	YES (MUST)	4:00 pm -5:00 pm	
		Maths	Quadrilaterals	Lecture Code : 8.3 Properties of parallelograms- II	Can Revise	YES (MUST): Lecture Code: 8.3	YES (MUST)	5:15 pm -6:15 pm	
14-Aug-20	Friday	Biology	Revision						Ask an Answer/ QRC Upload (All Day)
		Maths	Revision						Ask an Answer/ QRC Upload (All Day)
15-Aug-20	Saturday	Independance Day / Holiday							
16-Aug-20	Sunday	Subjective Test/ Assignment-14 : Science							
17-Aug-20	Monday	Chemistry	Revision						Ask an Answer/ QRC Upload (All Day)
		Biology	DIVERSITY IN LIVING ORGANISMS	Lecture Code : 3.6 non-chordata-I	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)	
18-Aug-20	Tuesday	Chemistry	Revision						4:00 pm -5:00 pm
		Biology	DIVERSITY IN LIVING ORGANISMS	Lecture Code : 3.6 non-chordata-I	Can Revise	YES (MUST): Lecture Code: 3.6	YES (MUST)	5:15 pm -6:15 pm	
19-Aug-20	Wednesday	Physics	Gravitation	Lecture Code : 3.6 Advance problems (floatation) PART-1	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)	
		Maths	Quadrilaterals	Lecture Code : 8.4 Problems based on the properties of parallelograms	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)	
20-Aug-20	Thursday	Physics	Gravitation	Lecture Code : 3.6 Advance problems (floatation) PART-1	Can Revise	YES (MUST): Lecture Code: 3.6	Fortnightly Objective Test-06	4:00 pm -5:00 pm	
		Maths	Quadrilaterals	Lecture Code : 8.4 Problems based on the properties of parallelograms	Can Revise	YES (MUST): Lecture Code: 8.4		5:15 pm -6:15 pm	
21-Aug-20	Friday	Biology	DIVERSITY IN LIVING ORGANISMS	Lecture Code : 3.6 non-chordata-II	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)	
		Maths	Quadrilaterals	Lecture Code : 8.5 Parallel lines & their intercepts	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)	
22-Aug-20	Saturday	Biology	DIVERSITY IN LIVING ORGANISMS	Lecture Code : 3.6 non-chordata-II	Can Revise	YES (MUST): Lecture Code: 3.6	YES (MUST)	4:00 pm -5:00 pm	
		Maths	Quadrilaterals	Lecture Code : 8.5 Parallel lines & their intercepts	Can Revise	YES (MUST): Lecture Code: 8.5	YES (MUST)	5:15 pm -6:15 pm	
23-Aug-20	Sunday	Revision							

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Online Class / Doubt Clearing Session	
24-Aug-20	Monday	Physics	Gravitation	Lecture Code : 3.7 Advance problems (floatation) PART-2	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)	
		Biology	DIVERSITY IN LIVING ORGANISMS	Lecture Code : 3.7 Chordate-I	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)	
25-Aug-20	Tuesday	Physics	Gravitation	Lecture Code : 3.7 Advance problems (floatation) PART-2	Can Revise	YES (MUST): Lecture Code: 3.7	YES (MUST)	4:00 pm -5:00 pm	
		Biology	DIVERSITY IN LIVING ORGANISMS	Lecture Code : 3.7 Chordate-I	Can Revise	YES (MUST): Lecture Code: 3.7	YES (MUST)	5:15 pm -6:15 pm	
26-Aug-20	Wednesday	Biology	DIVERSITY IN LIVING ORGANISMS	Lecture Code : 3.7 Chordate-II	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)	
		Maths	Quadrilaterals	Lecture Code : 8.6 Problem Discussion based on theorems and properties of quadrilaterals	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)	
27-Aug-20	Thursday	Biology	DIVERSITY IN LIVING ORGANISMS	Lecture Code : 3.7 Chordate-II	Can Revise	YES (MUST): Lecture Code: 3.7	YES (MUST)	4:00 pm -5:00 pm	
		Maths	Quadrilaterals	Lecture Code : 8.6 Problem Discussion based on theorems and properties of quadrilaterals	Can Revise	YES (MUST): Lecture Code: 8.7	YES (MUST)	5:15 pm -6:15 pm	
28-Aug-20	Friday	Physics	Gravitation	Lecture Code : 3.8 Previous Year Questions NTSE STAGE-1 & STAGE- 2	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)	
		Maths	Quadrilaterals	Lecture Code : 8.7 Problem Discussion based on theorems and properties of quadrilaterals	YES	Optional	NA	Ask an Answer/ QRC Upload (All Day)	
29-Aug-20	Saturday	Physics	Gravitation	Lecture Code : 3.8 Previous Year Questions NTSE STAGE-1 & STAGE- 2	Can Revise	YES (MUST): Lecture Code: 3.8	YES (MUST)	4:00 pm -5:00 pm	
		Maths	Quadrilaterals	Lecture Code : 8.7 Problem Discussion based on theorems and properties of quadrilaterals	Can Revise	YES (MUST): Lecture Code: 8.6	YES (MUST)	5:15 pm -6:15 pm	
30-Aug-20	Sunday	Revision							
31-Aug-20 to 2-Sep-20	Monday to Wednesday	Physics Chemistry Biology Maths	Revision					YES (MUST)	4:00 pm -5:00 pm 5:15 pm -6:15 pm
								YES (MUST)	Ask an Answer/ QRC Upload (All Day)
3-Sep-20	Thursday	Physics Chemistry Biology Maths	Revision					Fortnightly Objective Test-07	4:00 pm -5:00 pm 5:15 pm -6:15 pm Ask an Answer/ QRC Upload (All Day)
4-Sep-20 to 5-Sep-20	Friday to Saturday	Physics Chemistry Biology Maths							YES (MUST)
6-Sep-20	Sunday	Revision							
7-Sep-20 to 12-Sep-20	Monday to Saturday	Physics Chemistry Biology Maths	Revision					YES (MUST)	4:00 pm -5:00 pm 5:15 pm -6:15 pm
								YES (MUST)	Ask an Answer/ QRC Upload (All Day)
13-Sep-20	Sunday	Subjective Test/ Assignment-15 : Maths							

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Online Class / Doubt Clearing Session
14-Sep-20 to 19-Sep-20	Monday to Saturday	Physics Chemistry Biology Maths		Revision			YES (MUST) YES (MUST)	4:00 pm -5:00 pm 5:15 pm -6:15 pm Ask an Answer/ QRC Upload (All Day)
20-Sep-20	Sunday			Subjective Test/ Assignment-16 : Science				
21-Sep-20 to 26-Sep-20	Monday to Saturday	Biology Physics Chemistry Maths		Revision/ NCERT			YES (MUST) YES (MUST)	4:00 pm -5:00 pm 5:15 pm -6:15 pm
27-Sep-20	Sunday			Revision				
28-Sep-20 to 3-Oct-20	Monday to Saturday	Biology Physics Chemistry Maths		Revision/ NCERT			YES (MUST) YES (MUST)	4:00 pm -5:00 pm 5:15 pm -6:15 pm



Test Planner (August-September 2020)



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iTutor Subjective Test/Assignment Schedule, August-September, 2020-21 (Class-IX) - PHASE-1

S.No	Date	Test No.	Subject	Syllabus	Syllabus (Chapter Name & Topic Name)
1	2-Aug-20	Subjective Test/ Assignment-13 (Maths)	Maths	Lecture Code 7.1 to 7.6	Introduction, Classification of triangles: On basis of Sides, On basis of Angles, Some important terms related to a triangle, Concept of congruence, Congruent triangles, Criteria of congruence of two triangles, SAS congruence criterion, ASA congruence criterion, AAS Congruence criterion, Properties of an isosceles triangle, SSS congruence criterion, RHS congruence criterion
2	16-Aug-20	Subjective Test/ Assignment-14 (Science)	Physics	Lecture Code 3.1 to 3.4	Gravitation (Excluding Floatation)
3			Chemistry	Lecture Code 2.1 to 2.7	Is Matter around Us Pure?(Complete Chapter)
4			Biology	Lecture Code 2.1 to 2.6	Tissues (Complete Chapter)
5	13-Sep-20	Subjective Test/ Assignment-15 (Maths)	Maths	Complete Syllabus of Module- 1	Ch 1 to 8 (Excluding Ch 5) Ch 1 (Excluding Successive Magnification and Surds) Ch 2 (Excluding Algebraic identity $x^3+y^3+z^3-3xyz$) Ch 3 (Excluding Section formula and Area of Triangle) Ch 4 (Excluding Ch 1 to 4 and Ch-6 to 8 (Excluding Problem Discussion based on theorems and properties of quadrilaterals), Solving linear Equation in two variables using elimination and substitution method) Ch 7 (Excluding Inequalities of Triangles and Problems based on inequalities in Triangles)
6	20-Sep-20	Subjective Test/ Assignment-16 (Science)	Physics	Complete Syllabus of Module- 1 (excluding floatation)	Complete Syllabus of Module- 1 (excluding floatation)
7			Chemistry	Lecture Code 2.1 to 2.7	Is Matter around Us Pure?(Complete Chapter)
8			Biology	Lecture Code 1.1 to 1.6 & 2.1 to 2.6	Chapter-1 & 2 (Complete Chapter)

CLASS-IX 2020-21_Fortnightly Objective Test Planner

PHASE-I & II

S.No	Date	Test No.	Subject	Syllabus
1	2-Jul-20	FOT-04 (Science & Maths)	Physics	Motion (Derivation of Equations of Motion by Graphical Method, Sign Convention, Distance travelled in nth second)
2			Chemistry	Matter in Our Surroundings (Difference between Gas and Vapour, The Gas Laws, Ideal Gas Equation, Dalton's Law of Partial Pressures, Graham's Law of Diffusion)
3			Biology	The Fundamental Unit of Life (Cell Organelles - Endoplasmic Reticulum, , Golgi Apparatus, Lysosomes, Mitochondria, Plastids(Development and interconversions of plastids),Ribosomes, Vacuoles, Centrosomes, Microbodies, Difference between Animal Cell and Plant Cell, Cell Division)
4			Maths	Coordinate Geometry
5	16-Jul-20	FOT-05 (Science & Maths)	Physics	Motion (Uniform Circular Motion, Angular displacement and angular velocity, Relation between Linear Speed and Angular Speed, Relative velocity)
6			Chemistry	Matter in Our Surroundings (Complete chapter)
7			Biology	The Fundamental Unit of Life (Complete chapter)
8			Maths	Linear Equations in Two Variables
9	20-Aug-20	FOT-06 (Science & Maths)	Physics	Force and Laws of Motion (Complete Chapter)
10			Chemistry	Is Matter Around Us Pure (Matter, Pure substances: Elements and compounds, Impure substances: Mixtures, Solution, concentration of solution, colloids and changes)
11			Biology	Tissues (Introduction, Are plants and animals made of same types of tissues, Differences between plant and animal tissues, Plant tissues, Meristematic tissues, Permanent tissues)
12			Maths	Lines and Angles
13	3-Sep-20	FOT-07 (Science & Maths)	Physics	Gravitation (Universal Law of Gravitation, Acceleration Due to Gravity & Variation in Acceleration Due to Gravity, Numericals based on motion under gravity, Kepler's laws of planetary motion)
14			Chemistry	Is Matter Around Us Pure? (complete chapter)
15			Biology	Tissues (Animal tissue, Epithelial tissue, Connective tissue, Muscular tissue, Nervous tissue)
16			Maths	Triangles



Study Planner for Foundation-IX

October 2020 - January 2021
(Classroom Course)
(Phase-I)



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Weekly Study Planner

05th Oct. - 11th Oct., 2020

Physics

Chapter 4: Heat and Energy

- 4.1 Work & Types of work, Introduction to energy- I
- 4.1 Work & Types of work, Introduction to energy- II

Chemistry

Chapter 3: Atoms and Molecules

- 3.1 Laws of Chemical Combinations

Biology

Chapter 4 : Why do we Fall Ill?

- 4.1 Human health and disease-I
- 4.1 Human health and disease-II

Mathematics

Chapter 9: Areas of Parallelograms and Triangles

- 9.1 Introduction Figures on the same base and between same parallels & theorem based on it
- 9.2 Problem Discussion Figures on the same base and between same parallels
- 9.3 Formula to find the area of the given plane figure
- 9.4 Triangles on the same base and between the same parallels-I

Physics

Chapter 4: Work and Energy

- 4.2 Kinetic & Potential energy
- 4.3 Transformation of energy & Power - I

Chemistry

Chapter 3: Atoms and Molecules

- 3.2 Atoms and Molecules

Biology

Chapter 4: Why do we Fall Ill?

- 4.2 Types of diseases-I
- 4.2 Types of diseases-II

Mathematics

Chapter 9: Areas of Parallelograms and Triangles

- 9.4 Triangles on the same base and between the same parallels-II
- 9.5 Problems based on theorem and properties based on parallelograms
- 9.6 Problems based on theorem and properties based on parallelograms

Weekly Study Planner

19th Oct. - 25th Oct., 2020

Physics

Chapter 4: Work and Energy

- 4.3 Transformation of energy & Power - II
- 4.4 Numericals based on work and energy

Chemistry

Chapter 3: Atoms and Molecules

- 3.3 Ions

Biology

Chapter 4: Why do we Fall Ill?

- 4.2 Types of diseases-III
- 4.3 Principle of prevention-I

Mathematics

Chapter 10: Circles

- 10.1 Introduction to Circles and Important Terms Related to Circles
- 10.2 Theorems and property related to perpendicular from centre to a chord
- 10.3 Chords and their Distance from Centre
- 10.4 Circle Through Three Points, Congruent Circles and Congruent Arcs

26th Oct. - 01st Nov., 2020

Physics

Chapter 4 : Work and Energy

- 4.5 Previous Year Questions NTSE STAGE-1 & STAGE- 2

Chemistry

Chapter 3: Atoms and Molecules

- 3.4 Molecular weight, Formula mass

Biology

Chapter 4: Why do we Fall Ill?

- 4.3 Principle of prevention-II

Mathematics

Chapter 10: Circles

- 10.5 Arcs and Angle Subtended By them-I
- 10.5 Arcs and Angle Subtended By them-II
- 10.6 Arcs and Angle Subtended by them, Cyclic Quadrilateral
- 10.7 Cyclic Quadrilateral

Weekly Study Planner

02nd Nov. - 8th Nov., 2020

Physics

Revision

Chemistry

Chapter 3: Atoms and Molecules

3.5 Mole Concept

Biology

Chapter 5: Natural Resources

5.1 Natural Resources, The breath of life – Air-I

Mathematics

Chapter 10: Circles

10.8 Problems Based on Theorems and Properties of Circle

10.9 Problems Based on Theorems and Properties of Circle

10.10 Problems Based on Theorems and Properties of Circle

Chapter 11: Constructions

11.1 Perpendicular Bisector of a line segment
Bisector of an angle Construction of angles

Physics

Chapter 5: Sound

5.1 Production & propagation of Sound- I

Chemistry

Chapter 3: Atoms and Molecules

3.6 Concentration Terms

Biology

Chapter 5: Natural Resources

5.1 Natural Resources, The breath of life – Air-II

Mathematics

Chapter 11: Constructions

11.2 Some Construction of Triangles-I

11.2 Some Construction of Triangles-II

11.3 Some Construction of Triangles
Problem Discussion

Weekly Study Planner

16th Nov. - 22nd Nov., 2020

Physics

Chapter 5: Sound

- 5.1 Production & propagation of Sound- II
- 5.2 Fundamental characteristics of sound (loudness, Pitch, Quality)- I

Chemistry

Chapter 3: Atoms and Molecules

- 3.7 Questions on Concentration terms

Biology

Chapter 5: Natural Resources

- 5.2 Rain and its mechanism
- 5.3 Water pollution-I

Mathematics

Chapter 12: Heron's Formula

- 12.1 Area of triangle, area of right triangle
- 12.2 Area of an isosceles triangle (Problems discussion)
- 12.3 Area of triangle using Heron's Formula-I
- 12.3 Area of triangle using Heron's Formula-II

Physics

Chapter 5: Sound

- 5.2 Fundamental characteristics of sound (loudness, Pitch, Quality)- II
- 5.3 Reflection of sound

Chemistry

Chapter 3: Atoms and Molecules

- 3.8 Assignment Discussion

Biology

Chapter 5: Natural Resources

- 5.3 Water pollution-II
- 5.4 Biogeochemical cycles

Mathematics

Chapter 12: Heron's Formula

- 12.4 Questions based on Application of Heron's Formula
- Chapter 13: Surface Areas and Volumes**
- 13.1 Surface Areas and Volumes of Cube and Cuboid
- 13.2 Cube (Surface area of cube, Lateral surface area of cube, Volume of cube), Right circular cylinder (Surface area of right circular cylinder, Surface area of a hollow cylinder)-I
- 13.2 Cube (Surface area of cube, Lateral surface area of cube, Volume of cube), Right circular cylinder (Surface area of right circular cylinder, Surface area of a hollow cylinder)-II

23rd Nov. - 29th Nov., 2020

Weekly Study Planner

30th Nov. - 06th Dec., 2020

Physics

Chapter 5: Sound

- 5.4 Numericals
- 5.5 Previous Year Questions
NTSE STAGE-1 & STAGE- 2

Chemistry

Chapter 3: Atoms and Molecules

- 3.9 Assignment Discussion

Biology

Revision

Mathematics

Chapter 13: Surface Areas and Volumes

- 13.3 Volume of a cylinder, Volume of a hollow cylinder-I
- 13.3 Volume of a cylinder, Volume of a hollow cylinder-II
- 13.4 Surface area and volume of a Right circular cone
- 13.5 Sphere and hemisphere, Section of a sphere by a plane, Surface area and volume of sphere, hemisphere and spherical shell

07th Dec. - 13th Dec., 2020

Physics

Revision

Chemistry

Revision

Biology

Chapter 6: Improvement In Food Resources

- 6.1 Introduction to Agricultural Crops
- 6.2 Improvement in Crop Yield-I

Mathematics

Chapter 13: Surface Areas and Volumes

- 13.6 Problems based on Surface area and volumes of various 3d Shapes-I
- 13.6 Problems based on Surface area and volumes of various 3d Shapes-II

Chapter 14 : Statistics

- 14.1 Introduction to Collection & Presentation of Data, Ungrouped & Grouped Frequency Distribution Table
- 14.2 Grouped frequency distribution table, Graphical representation of data, Bar graph of data

Weekly Study Planner

14th Dec. - 20th Dec., 2020

Physics

Revision

Chemistry

Chapter 4: Structure of Atom

4.1 Introduction to structure of Atom

Biology

Chapter 6: Improvement In Food Resources

6.2 Improvement in Crop Yield-II

6.3 Crop Production and Management-1

Mathematics

Chapter 14: Statistics

14.3 Histogram

14.4 Frequency polygon

14.5 Measures of central tendency
(Mean, Median, Mode)

21st Dec. - 27th Dec., 2020

Physics

Revision

Chemistry

Chapter 4: Structure of Atom

4.2 Rutherford's Atomic Model,
Bohr's Atomic model-I

4.2 Rutherford's Atomic Model,
Bohr's Atomic model-II

Biology

Chapter 6: Improvement In Food Resources

6.4 Crop Production and Management-2

6.5 Crop Protection Management

Mathematics

Chapter 15: Probability

15.1 Introduction to Probability,
Important Terms And Empirical
Probability-I

15.1 Introduction to Probability,
Important Terms And Empirical
Probability-II

Weekly Study Planner

28th Dec. - 03rd Jan., 2021

Physics

Revision

Chemistry

Chapter 4: Structure of Atom

- 4.3 Neutron, Isobars, isotopes, isoelectronic species, isodiaphers
- 4.4 Electronic Configuration
- 4.5 Assignment

Biology

Chapter 6: Improvement In Food Resources

- 6.6 Animal Husbandry
- 6.7 Poultry Farming and Pisciculture

Mathematics

Chapter 15: Probability

- 15.2 Introduction to Probability, Important Terms And Empirical Probability-I
- 15.2 Introduction to Probability, Important Terms And Empirical Probability-II

04th Jan. - 10th Jan., 2021

Physics

Revision

Chemistry

Chapter 4: Structure of Atom

- 4.6 Assignment
- 4.7 Questions Based on structure of atom
- 4.8 Advanced Lecture
- 4.9 Questions based on Advanced lecture

Biology

Chapter 6: Improvement In Food Resources

- 6.8 Pisciculture, Apiculture

Mathematics

Chapter 15: Probability

- 15.3 Problems Based on Theoretical probability and cards-I

Weekly Study Planner

11th Jan. - 17th Jan., 2021

Physics

Revision

Chemistry

Revision

Biology

Revision

Mathematics

Chapter 15: Probability

15.3 Problems Based on Theoretical probability and cards-II

Physics

Revision

Chemistry

Revision

Biology

Revision

Mathematics

Revision

18th Jan. 2021 Onwards



Detailed Academic Planner

(October 2020 - January 2021)

Phase-I



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**i-Tutor Study Schedule for Long Term Students (CBSE) : Class IX
October'2020 to 31st January'2021 : PHASE-1**

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Online Class / Doubt Clearing Session	
23-Sep-20	Wednesday	Term Test-01 (Maths)							
27-Sep-20	Sunday	Term Test-02 (Science)							
30-Sep-20	Wednesday	Term Test-03 (Social Sc)							
4-Oct-20	Sunday	Term Test-04 (English)							AIATS-02
5-Oct-20	Monday	Revision							4:00 pm -7:15 pm
6-Oct-20	Tuesday	Physics	Work and Energy	Lecture Code : 4.1 Work & Types of work, Introduction to energy- I	YES	YES (MUST): Lecture Code: 4.1	YES (MUST)	Ask an Answer/ QRC Upload (All Day)	
		Biology	Why do we Fall Ill?	Lecture Code : 4.1 Human health and disease-I	YES	YES (MUST): Lecture Code: 4.1	YES (MUST)		
		Maths	Areas of Parallelograms and Triangles	Lecture Code : 9.1 Introduction Figures on the same base and between same parallels & theorem baesd on it	YES	YES (MUST): Lecture Code: 9.1	YES (MUST)		
7-Oct-20	Wednesday	Physics	Work and Energy	Lecture Code : 4.1 Work & Types of work, Introduction to energy- I	Can Revise	Optional	NA	4:00 pm -7:15 pm	
		Biology	Why do we Fall Ill?	Lecture Code : 4.1 Human health and disease-I	Can Revise	Optional	NA		
		Maths	Areas of Parallelograms and Triangles	Lecture Code : 9.1 Introduction Figures on the same base and between same parallels & theorem baesd on it	Can Revise	Optional	NA		
8-Oct-20	Thursday	Maths	Areas of Parallelograms and Triangles	Lecture Code : 9.2 Problem Discussion Figures on the same base and between same parallels	YES	YES (MUST): Lecture Code: 9.2	YES (MUST)	Ask an Answer/ QRC Upload (All Day)	
		Chemistry	Atoms and Molecules	Lecture Code : 3.1 Laws of Chemical Combinations	YES	YES (MUST): Lecture Code: 3.1	YES (MUST)		
		Maths	Areas of Parallelograms and Triangles	Lecture Code : 9.3 Formula to find the area of the given plane figure	YES	YES (MUST): Lecture Code: 9.3	YES (MUST)		
9-Oct-20	Friday	Maths	Areas of Parallelograms and Triangles	Lecture Code : 9.2 Problem Discussion Figures on the same base and between same parallels	Can Revise	Optional	NA	4:00 pm -7:15 pm	
		Chemistry	Atoms and Molecules	Lecture Code : 3.1 Laws of Chemical Combinations	Can Revise	Optional	NA		
		Maths	Areas of Parallelograms and Triangles	Lecture Code : 9.3 Formula to find the area of the given plane figure	Can Revise	Optional	NA		
10-Oct-20	Saturday	Biology	Why do we Fall Ill?	Lecture Code : 4.1 Human health and disease-II	YES	YES (MUST): Lecture Code: 4.1	YES (MUST)	Ask an Answer/ QRC Upload (All Day)	
		Physics	Work and Energy	Lecture Code : 4.1 Work & Types of work, Introduction to energy- II	YES	YES (MUST): Lecture Code: 4.1	YES (MUST)		
		Maths	Areas of Parallelograms and Triangles	Lecture Code : 9.4 Triangles on the same base and between the same parallels-I	YES	YES (MUST): Lecture Code: 9.4	YES (MUST)		
11-Oct-20	Sunday								

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Online Class / Doubt Clearing Session
12-Oct-20	Monday	Biology	Why do we Fall III?	Lecture Code : 4.1 Human health and disease-II	Can Revise	Optional	NA	4:00 pm -7:15 pm
		Physics	Work and Energy	Lecture Code : 4.1 Work & Types of work, Introduction to energy- II	Can Revise	Optional	NA	
		Maths	Areas of Parallelograms and Triangles	Lecture Code : 9.4 Triangles on the same base and between the same parallels-I	Can Revise	Optional	NA	
13-Oct-20	Tuesday	Physics	Work and Energy	Lecture Code : 4.2 Kinetic & Potential energy	YES	YES (MUST): Lecture Code: 4.2	YES (MUST)	Ask an Answer/ QRC Upload (All Day)
		Biology	Why do we Fall III?	Lecture Code : 4.2 Types of diseases-I	YES	YES (MUST): Lecture Code: 4.2	YES (MUST)	
		Maths	Areas of Parallelograms and Triangles	Lecture Code : 9.4 Triangles on the same base and between the same parallels-II	YES	YES (MUST): Lecture Code: 9.4	YES (MUST)	
14-Oct-20	Wednesday	Physics	Work and Energy	Lecture Code : 4.2 Kinetic & Potential energy	Can Revise	Optional	NA	4:00 pm -7:15 pm
		Biology	Why do we Fall III?	Lecture Code : 4.2 Types of diseases-I	Can Revise	Optional	NA	
		Maths	Areas of Parallelograms and Triangles	Lecture Code : 9.4 Triangles on the same base and between the same parallels-II	Can Revise	Optional	NA	
15-Oct-20	Thursday	Maths	Areas of Parallelograms and Triangles	Lecture Code : 9.5 Problems based on theorem and prperties based on parallelograms	YES	YES (MUST): Lecture Code: 9.5	YES (MUST)	Ask an Answer/ QRC Upload (All Day)
		Chemistry	Atoms and Molecules	Lecture Code : 3.2 Atoms and Molecules	YES	YES (MUST): Lecture Code: 3.2	YES (MUST)	
		Maths	Areas of Parallelograms and Triangles	Lecture Code : 9.6 Problems based on theorem and prperties based on parallelograms	YES	YES (MUST): Lecture Code: 9.6	YES (MUST)	
16-Oct-20	Friday	Maths	Areas of Parallelograms and Triangles	Lecture Code : 9.5 Problems based on theorem and prperties based on parallelograms	Can Revise	Optional	NA	4:00 pm -7:15 pm
		Chemistry	Atoms and Molecules	Lecture Code : 3.2 Atoms and Molecules	Can Revise	Optional	NA	
		Maths	Areas of Parallelograms and Triangles	Lecture Code : 9.6 Problems based on theorem and prperties based on parallelograms	Can Revise	Optional	NA	
17-Oct-20	Saturday	Biology	Why do we Fall III?	Lecture Code : 4.2 Types of diseases-II	YES	YES (MUST): Lecture Code: 4.2	YES (MUST)	Ask an Answer/ QRC Upload (All Day)
		Physics	Work and Energy	Lecture Code : 4.3 Transformation of energy & Power - I	YES	YES (MUST): Lecture Code: 4.3	YES (MUST)	
		Maths	Revision					
18-Oct-20	Sunday							
19-Oct-20	Monday	Biology	Why do we Fall III?	Lecture Code : 4.2 Types of diseases-II	Can Revise	Optional	NA	4:00 pm -7:15 pm
		Physics	Work and Energy	Lecture Code : 4.3 Transformation of energy & Power - I	Can Revise	Optional	NA	
		Maths	Revision					
20-Oct-20	Tuesday	Physics	Work and Energy	Lecture Code : 4.3 Transformation of energy & Power - II	YES	YES (MUST): Lecture Code: 4.3	YES (MUST)	Ask an Answer/ QRC Upload (All Day)
		Biology	Why do we Fall III?	Lecture Code : 4.2 Types of diseases-III	YES	YES (MUST): Lecture Code: 4.2	YES (MUST)	
		Maths	Circles	Lecture Code : 10.1 Introduction to Circles and Important Terms Related to Circles	YES	YES (MUST): Lecture Code: 10.1	YES (MUST)	

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Online Class / Doubt Clearing Session
21-Oct-20	Wednesday	Physics	Work and Energy	Lecture Code : 4.3 Transformation of energy & Power - II	Can Revise	Optional	NA	4:00 pm -7:15 pm
		Biology	Why do we Fall III?	Lecture Code : 4.2 Types of diseases-III	Can Revise	Optional	NA	
		Maths	Circles	Lecture Code : 10.1 Introduction to Circles and Important Terms Related to Circles	Can Revise	Optional	NA	
22-Oct-20	Thursday	Maths	Circles	Lecture Code : 10.2 Theorems and property related to perpendicular from centre to a chord	YES	YES (MUST): Lecture Code: 10.2	YES (MUST)	Ask an Answer/ QRC Upload (All Day)
		Chemistry	Atoms and Molecules	Lecture Code : 3.3 Ions	YES	YES (MUST): Lecture Code: 3.3	YES (MUST)	
		Maths	Circles	Lecture Code : 10.3 Chords and their Distance from Centre	YES	YES (MUST): Lecture Code: 10.3	YES (MUST)	
23-Oct-20	Friday	Maths	Circles	Lecture Code : 10.2 Theorems and property related to perpendicular from centre to a chord	Can Revise	Optional	NA	4:00 pm -7:15 pm
		Chemistry	Atoms and Molecules	Lecture Code : 3.3 Ions	Can Revise	Optional	NA	
		Maths	Circles	Lecture Code : 10.3 Chords and their Distance from Centre	Can Revise	Optional	NA	
24-Oct-20	Saturday	Biology	Why do we Fall III?	Lecture Code : 4.3 Principle of prevention-I	YES	YES (MUST): Lecture Code: 4.3	YES (MUST)	Ask an Answer/ QRC Upload (All Day)
		Physics	Work and Energy	Lecture Code : 4.4 Numericals based on work and energy	YES	YES (MUST): Lecture Code: 4.4	YES (MUST)	
		Maths	Circles	Lecture Code : 10.4 Circle Through Three Points, Congruent Circles and Congruent Arcs	YES	YES (MUST): Lecture Code: 10.4	YES (MUST)	
25-Oct-20	Sunday	DUSSHERA / HOLIDAY						
26-Oct-20	Monday	Biology	Why do we Fall III?	Lecture Code : 4.3 Principle of prevention-I	Can Revise	Optional	NA	4:00 pm -7:15 pm
		Physics	Work and Energy	Lecture Code : 4.4 Numericals based on work and energy	Can Revise	Optional	NA	
		Maths	Circles	Lecture Code : 10.4 Circle Through Three Points, Congruent Circles and Congruent Arcs	Can Revise	Optional	NA	
27-Oct-20	Tuesday	Physics	Work and Energy	Lecture Code : 4.5 Previous Year Questions NTSE STAGE-1 & STAGE- 2	YES	YES (MUST): Lecture Code: 4.5	YES (MUST)	Ask an Answer/ QRC Upload (All Day)
		Biology	Why do we Fall III?	Lecture Code : 4.3 Principle of prevention-II	YES	YES (MUST): Lecture Code: 4.3	YES (MUST)	
		Maths	Circles	Lecture Code : 10.5 Arcs and Angle Substended By them-I	YES	YES (MUST): Lecture Code: 10.5	YES (MUST)	
28-Oct-20	Wednesday	Physics	Work and Energy	Lecture Code : 4.5 Previous Year Questions NTSE STAGE-1 & STAGE- 2	Can Revise	Optional	NA	4:00 pm -7:15 pm
		Biology	Why do we Fall III?	Lecture Code : 4.3 Principle of prevention-II	Can Revise	Optional	NA	
		Maths	Circles	Lecture Code : 10.5 Arcs and Angle Substended By them-I	Can Revise	Optional	NA	
29-Oct-20	Thursday	Maths	Circles	Lecture Code : 10.5 Arcs and Angle Substended By them-II	YES	YES (MUST): Lecture Code: 10.5	YES (MUST)	Ask an Answer/ QRC Upload (All Day)
		Chemistry	Atoms and Molecules	Lecture Code : 3.4 Molecular weight, Formiula mass	YES	YES (MUST): Lecture Code: 3.4	YES (MUST)	
		Maths	Circles	Lecture Code : 10.6 Arcs and Angle Substended by them, Cyclic Quadrilateral	YES	YES (MUST): Lecture Code: 10.6	YES (MUST)	
30-Oct-20	Friday	Maths	Circles	Lecture Code : 10.5 Arcs and Angle Substended By them-II	Can Revise	Optional	NA	4:00 pm -7:15 pm
		Chemistry	Atoms and Molecules	Lecture Code : 3.4 Molecular weight, Formiula mass	Can Revise	Optional	NA	
		Maths	Circles	Lecture Code : 10.6 Arcs and Angle Substended by them, Cyclic Quadrilateral	Can Revise	Optional	NA	

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Online Class / Doubt Clearing Session		
31-Oct-20	Saturday	Biology	Revision				YES	YES (MUST): Lecture Code: 10.7	YES (MUST)	Ask an Answer/ QRC Upload (All Day)
		Physics								
		Maths	Circles	Lecture Code : 10.7 Cyclic Quadrilateral						
1-Nov-20	Sunday	Subjective Test/Assignment-17 (Maths)								
2-Nov-20	Monday	Biology	Revision				Can Revise	Optional	NA	4:00 pm -7:15 pm
		Physics								
		Maths	Circles	Lecture Code : 10.7 Cyclic Quadrilateral						
3-Nov-20	Tuesday	Physics	Revision				YES	YES (MUST): Lecture Code: 10.8	YES (MUST)	Ask an Answer/ QRC Upload (All Day)
		Biology								
		Maths	Circles	Lecture Code : 10.8 Problems Based on Theorems and Properties of Circle						
4-Nov-20	Wednesday	Physics	Revision				Can Revise	Optional	NA	4:00 pm -7:15 pm
		Biology								
		Maths	Circles	Lecture Code : 10.8 Problems Based on Theorems and Properties of Circle						
5-Nov-20	Thursday	Maths	Circles	Lecture Code : 10.9 Problems based on Theorems and properties of circle	YES	YES (MUST): Lecture Code: 10.9	YES (MUST)	Ask an Answer/ QRC Upload (All Day)		
		Chemistry	Atoms and Molecules	Lecture Code : 3.5 Mole Concept	YES	YES (MUST): Lecture Code: 3.5	YES (MUST)			
		Maths	Circles	Lecture Code : 10.10. Problems based on Theorems and properties of circle	YES	YES (MUST): Lecture Code: 10.10	YES (MUST)			
6-Nov-20	Friday	Maths	Circles	Lecture Code : 10.9 Problems based on Theorems and properties of circle	Can Revise	Optional	NA	4:00 pm -7:15 pm		
		Chemistry	Atoms and Molecules	Lecture Code : 3.5 Mole Concept	Can Revise	Optional	NA			
		Maths	Circles	Lecture Code : 10.10. Problems based on Theorems and properties of circle	Can Revise	Optional	NA			
7-Nov-20	Saturday	Biology	Natural Resources	Lecture Code : 5.1 Natural Resources,The breath of life – Air-I	YES	YES (MUST): Lecture Code: 5.1	YES (MUST)	Ask an Answer/ QRC Upload (All Day)		
		Physics	Revision							
		Maths	Constructions	Lecture Code : 11.1 Perpendicular Bisector of a line segment, Bisector of an angle, Construction of angles	YES	YES (MUST): Lecture Code: 11.1	YES (MUST)			
8-Nov-20	Sunday	Subjective Test/Assignment-18 (Science)								
9-Nov-20	Monday	Biology	Natural Resources	Lecture Code : 5.1 Natural Resources,The breath of life – Air-I	Can Revise	Optional	NA	4:00 pm -7:15 pm		
		Physics	Revision							
		Maths	Constructions	Lecture Code : 11.1 Perpendicular Bisector of a line segment Bisector of an angle Construction of angles	Can Revise	Optional	NA			
10-Nov-20	Tuesday	Physics	Sound	Lecture Code : 5.1 Production & propagation of Sound- I	YES	YES (MUST): Lecture Code: 5.1	YES (MUST)	Ask an Answer/ QRC Upload (All Day)		
		Biology	Natural Resources	Lecture Code : 5.1 Natural Resources,The breath of life – Air-II	YES	YES (MUST): Lecture Code: 5.1	YES (MUST)			
		Maths	Constructions	Lecture Code : 11.2 Some Construction of Triangles-I	YES	YES (MUST): Lecture Code: 11.2	YES (MUST)			
11-Nov-20	Wednesday	Physics	Sound	Lecture Code : 5.1 Production & propagation of Sound- I	Can Revise	Optional	NA	4:00 pm -7:15 pm		
		Biology	Natural Resources	Lecture Code : 5.1 Natural Resources,The breath of life – Air-II	Can Revise	Optional	NA			
		Maths	Constructions	Lecture Code : 11.2 Some Construction of Triangles-I	Can Revise	Optional	NA			

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Online Class / Doubt Clearing Session
12-Nov-20	Thursday	Maths	Constructions	Lecture Code : 11.2 Some Construction of Triangles-II	YES	YES (MUST): Lecture Code: 11.2	Objective Test-08 (Sc & M)	4:00 pm -7:15 pm
		Chemistry	Atoms and Molecules	Lecture Code : 3.6 Concentration Terms	YES	YES (MUST): Lecture Code: 3.6		
		Maths	Constructions	Lecture Code : 11.3 Some Construction of Triangles, Problem Discussion	YES	YES (MUST): Lecture Code: 11.3		
13-Nov-20	Friday	DIWALI / HOLIDAY - TENTATIVE						
14-Nov-20	Saturday							
15-Nov-20	Sunday							
16-Nov-20	Monday							
17-Nov-20	Tuesday	Physics	Sound	Lecture Code : 5.1 Production & propagation of Sound- II	YES	YES (MUST): Lecture Code: 5.1	YES (MUST)	Ask an Answer/ QRC Upload (All Day)
		Biology	Natural Resources	Lecture Code : 5.2 Rain and its mechanism	YES	YES (MUST): Lecture Code: 5.2	YES (MUST)	
		Maths	Heron's Formula	Lecture Code : 12.1 Area of triangle, area of right triangle	YES	YES (MUST): Lecture Code: 12.1	YES (MUST)	
18-Nov-20	Wednesday	Physics	Sound	Lecture Code : 5.1 Production & propagation of Sound- II	Can Revise	Optional	NA	4:00 pm -7:15 pm
		Biology	Natural Resources	Lecture Code : 5.2 Rain and its mechanism	Can Revise	Optional	NA	
		Maths	Heron's Formula	Lecture Code : 12.1 Area of triangle, area of right triangle	Can Revise	Optional	NA	
19-Nov-20	Thursday	Maths	Heron's Formula	Lecture Code : 12.2 . Area of an isosceles triangle (Problems discussion)	YES	YES (MUST): Lecture Code: 12.2	YES (MUST)	Ask an Answer/ QRC Upload (All Day)
		Chemistry	Atoms and Molecules	Lecture Code : 3.7 Questions on Concentration terms	YES	YES (MUST): Lecture Code: 3.7	YES (MUST)	
		Maths	Heron's Formula	Lecture Code : 12.3 Area of triangle using Heron's Formula-I	YES	YES (MUST): Lecture Code: 12.3	YES (MUST)	
20-Nov-20	Friday	Maths	Heron's Formula	Lecture Code : 12.2 . Area of an isosceles triangle (Problems discussion)	Can Revise	Optional	NA	4:00 pm -7:15 pm
		Chemistry	Atoms and Molecules	Lecture Code : 3.7 Questions on Concentration terms	Can Revise	Optional	NA	
		Maths	Heron's Formula	Lecture Code : 12.3 Area of triangle using Heron's Formula-I	Can Revise	Optional	NA	
21-Nov-20	Saturday	Biology	Natural Resources	Lecture Code : 5.3 Water pollution-I	YES	YES (MUST): Lecture Code: 5.3	YES (MUST)	Ask an Answer/ QRC Upload (All Day)
		Physics	Sound	Lecture Code : 5.2 Fundamental characteristics of sound (loudness, Pitch, Quality)- I	YES	YES (MUST): Lecture Code: 5.2	YES (MUST)	
		Maths	Heron's Formula	Lecture Code : 12.3 Area of triangle using Heron's Formula-II	YES	YES (MUST): Lecture Code: 12.3	YES (MUST)	
22-Nov-20	Sunday							
23-Nov-20	Monday	Biology	Natural Resources	Lecture Code : 5.3 Water pollution-I	Can Revise	Optional	NA	4:00 pm -7:15 pm
		Physics	Sound	Lecture Code : 5.2 Fundamental characteristics of sound (loudness, Pitch, Quality)- I	Can Revise	Optional	NA	
		Maths	Heron's Formula	Lecture Code : 12.3 Area of triangle using Heron's Formula-II	Can Revise	Optional	NA	
24-Nov-20	Tuesday	Physics	Sound	Lecture Code : 5.2 Fundamental characteristics of sound (loudness, Pitch, Quality)- II	YES	YES (MUST): Lecture Code: 5.2	YES (MUST)	Ask an Answer/ QRC Upload (All Day)
		Biology	Natural Resources	Lecture Code : 5.3 Water pollution-II	YES	YES (MUST): Lecture Code: 5.3	YES (MUST)	
		Maths	Heron's Formula	Lecture Code : 12.4 Questions based on Application of Heron's Formula	YES	YES (MUST): Lecture Code: 12.4	YES (MUST)	

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Online Class / Doubt Clearing Session		
25-Nov-20	Wednesday	Physics	Sound	Lecture Code : 5.2 Fundamental characteristics of sound (loudness, Pitch, Quality)- II	Can Revise	Optional	NA	4:00 pm -7:15 pm		
		Biology	Natural Resources	Lecture Code : 5.3 Water pollution-II	Can Revise	Optional	NA			
		Maths	Heron's Formula	Lecture Code : 12.4 Questions based on Application of Heron's Formula	Can Revise	Optional	NA			
26-Nov-20	Thursday	Maths	Surface Areas and Volumes	Lecture Code : 13.1 Surface Areas and Volumes of Cube and Cuboid	YES	YES (MUST): Lecture Code: 13.1	YES (MUST)	Ask an Answer/ QRC Upload (All Day)		
		Chemistry	Atoms and Molecules	Lecture Code : 3.8 Assignment Discussion	YES	YES (MUST): Lecture Code: 3.8	YES (MUST)			
		Maths	Surface Areas and Volumes	Lecture Code : 13.2 Cube (Surface area of cube, Lateral surface area of cube, Volume of cube), Right circular cylinder (Surface area of right circular cylinder, Surface area of a hollow cylinder)-I	YES	YES (MUST): Lecture Code: 13.2	YES (MUST)			
27-Nov-20	Friday	Maths	Surface Areas and Volumes	Lecture Code : 13.1 Surface Areas and Volumes of Cube and Cuboid	Can Revise	Optional	NA	4:00 pm -7:15 pm		
		Chemistry	Atoms and Molecules	Lecture Code : 3.8 Assignment Discussion	Can Revise	Optional	NA			
		Maths	Surface Areas and Volumes	Lecture Code : 13.2 Cube (Surface area of cube, Lateral surface area of cube, Volume of cube), Right circular cylinder (Surface area of right circular cylinder, Surface area of a hollow cylinder)-I	Can Revise	Optional	NA			
28-Nov-20	Saturday	Biology	Natural Resources	Lecture Code : 5.4 Biogeochemical cycles	YES	YES (MUST): Lecture Code: 5.4	YES (MUST)	Ask an Answer/ QRC Upload (All Day)		
		Physics	Sound	Lecture Code : 5.3 Reflection of sound	YES	YES (MUST): Lecture Code: 5.3	YES (MUST)			
		Maths	Surface Areas and Volumes	Lecture Code : 13.2 Cube (Surface area of cube, Lateral surface area of cube, Volume of cube), Right circular cylinder (Surface area of right circular cylinder, Surface area of a hollow cylinder)-II	YES	YES (MUST): Lecture Code: 13.2	YES (MUST)			
29-Nov-20	Sunday	AIATS-03								
30-Nov-20	Monday	Biology	Natural Resources	Lecture Code : 5.4 Biogeochemical cycles	Can Revise	Optional	NA	4:00 pm -7:15 pm		
		Physics	Sound	Lecture Code : 5.3 Reflection of sound	Can Revise	Optional	NA			
		Maths	Surface Areas and Volumes	Lecture Code : 13.2 Cube (Surface area of cube, Lateral surface area of cube, Volume of cube), Right circular cylinder (Surface area of right circular cylinder, Surface area of a hollow cylinder)-II	Can Revise	Optional	NA			
1-Dec-20	Tuesday	Physics	Sound	Lecture Code : 5.4 Numericals	YES	YES (MUST): Lecture Code: 5.4	YES (MUST)	Ask an Answer/ QRC Upload (All Day)		
		Biology	Revision							
		Maths	Surface Areas and Volumes	Lecture Code : 13.3 Volume of a cylinder, Volume of a hollow cylinder-I	YES	YES (MUST): Lecture Code: 13.3	YES (MUST)			
2-Dec-20	Wednesday	Physics	Sound	Lecture Code : 5.4 Numericals	Can Revise	Optional	NA	4:00 pm -7:15 pm		
		Biology	Revision							
		Maths	Surface Areas and Volumes	Lecture Code : 13.3 Volume of a cylinder, Volume of a hollow cylinder-I	Can Revise	Optional	NA			
3-Dec-20	Thursday	Maths	Surface Areas and Volumes	Lecture Code : 13.3 Volume of a cylinder, Volume of a hollow cylinder-II	YES	YES (MUST): Lecture Code: 13.3	YES (MUST)	Ask an Answer/ QRC Upload (All Day)		
		Chemistry	Atoms and Molecules	Lecture Code : 3.9 Assignment Discussion	YES	YES (MUST): Lecture Code: 3.9	YES (MUST)			
		Maths	Surface Areas and Volumes	Lecture Code : 13.4 Surface area and volume of a Right circular cone	YES	YES (MUST): Lecture Code: 13.4	YES (MUST)			

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Online Class / Doubt Clearing Session	
4-Dec-20	Friday	Maths	Surface Areas and Volumes	Lecture Code : 13.3 Volume of a cylinder, Volume of a hollow cylinder-II	Can Revise	Optional	NA	4:00 pm -7:15 pm	
		Chemistry	Atoms and Molecules	Lecture Code : 3.9 Assignment Discussion	Can Revise	Optional	NA		
		Maths	Surface Areas and Volumes	Lecture Code : 13.4 Surface area and volume of a Right circular cone	Can Revise	Optional	NA		
5-Dec-20	Saturday	Biology	Revision						Ask an Answer/ QRC Upload (All Day)
		Physics	Sound	Lecture Code : 5.5 Previous Year Questions NTSE STAGE-1 & STAGE- 2	YES	YES (MUST): Lecture Code: 5.5	YES (MUST)		
		Maths	Surface Areas and Volumes	Lecture Code : 13.5 Sphere and hemisphere, Section of a sphere by a plane, Surface area and volume of sphere, hemisphere and spherical shell	YES	YES (MUST): Lecture Code: 13.5	YES (MUST)		
6-Dec-20	Sunday	Subjective Test/Assignment-19 (Maths)							
7-Dec-20	Monday	Biology	Revision						4:00 pm -7:15 pm
		Physics	Sound	Lecture Code : 5.5 Previous Year Questions NTSE STAGE-1 & STAGE- 2	Can Revise	Optional	NA		
		Maths	Surface Areas and Volumes	Lecture Code : 13.5 Sphere and hemisphere, Section of a sphere by a plane, Surface area and volume of sphere, hemisphere and spherical shell	Can Revise	Optional	NA		
8-Dec-20	Tuesday	Physics	Revision						Ask an Answer/ QRC Upload (All Day)
		Biology	Improvement In Food Resources	Lecture Code : 6.1 Introduction to Agricultural Crops	YES	YES (MUST): Lecture Code: 6.1	YES (MUST)		
		Maths	Surface Areas and Volumes	Lecture Code : 13.6 problems based on Surface area and volumes of various 3d Shapes-I	YES	YES (MUST): Lecture Code: 13.6	YES (MUST)		
9-Dec-20	Wednesday	Physics	Revision						4:00 pm -7:15 pm
		Biology	Improvement In Food Resources	Lecture Code : 6.1 Introduction to Agricultural Crops	Can Revise	Optional	NA		
		Maths	Surface Areas and Volumes	Lecture Code : 13.6 problems based on Surface area and volumes of various 3d Shapes-I	Can Revise	Optional	NA		
10-Dec-20	Thursday	Maths	Surface Areas and Volumes	Lecture Code : 13.6 problems based on Surface area and volumes of various 3d Shapes-II	YES	YES (MUST): Lecture Code: 13.6	YES (MUST)	Ask an Answer/ QRC Upload (All Day)	
		Chemistry	Revision						
		Maths	Statistics	Lecture Code : 14.1 Introduction to Collection & Presentation of Data, Ungrouped & Grouped Frequency Distribution Table	YES	YES (MUST): Lecture Code: 14.1	YES (MUST)		
11-Dec-20	Friday	Maths	Surface Areas and Volumes	Lecture Code : 13.6 problems based on Surface area and volumes of various 3d Shapes-II	Can Revise	Optional	NA	4:00 pm -7:15 pm	
		Chemistry	Revision						
		Maths	Statistics	Lecture Code : 14.1 Introduction to Collection & Presentation of Data, Ungrouped & Grouped Frequency Distribution Table	Can Revise	Optional	NA		
12-Dec-20	Saturday	Biology	Improvement In Food Resources	Lecture Code : 6.2 Improvement in Crop Yield-I	YES	YES (MUST): Lecture Code: 6.2	YES (MUST)	Ask an Answer/ QRC Upload (All Day)	
		Physics	Revision						
		Maths	Statistics	Lecture Code : 14.2 Grouped frequency distribution table, Graphical representation of data, Bar graph of data	YES	YES (MUST): Lecture Code: 14.2	YES (MUST)		
13-Dec-20	Sunday	Subjective Test/Assignment-20 (Science)							
14-Dec-20	Monday	Biology	Improvement In Food Resources	Lecture Code : 6.2 Improvement in Crop Yield-I	Can Revise	Optional	NA	4:00 pm -7:15 pm	
		Physics	Revision						
		Maths	Statistics	Lecture Code : 14.2 Grouped frequency distribution table, Graphical representation of data, Bar graph of data	Can Revise	Optional	NA		

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Online Class / Doubt Clearing Session	
15-Dec-20	Tuesday	Physics	Revision						Ask an Answer/ QRC Upload (All Day)
		Biology	Improvement In Food Resources	Lecture Code : 6.2 Improvement in Crop Yield-II	YES	YES (MUST): Lecture Code: 6.2	YES (MUST)		
		Maths	Statistics	Lecture Code : 14.3 Histogram	YES	YES (MUST): Lecture Code: 14.3	YES (MUST)		
16-Dec-20	Wednesday	Physics	Revision						4:00 pm -7:15 pm
		Biology	Improvement In Food Resources	Lecture Code : 6.2 Improvement in Crop Yield-II	Can Revise	Optional	NA		
		Maths	Statistics	Lecture Code : 14.3 Histogram	Can Revise	Optional	NA		
17-Dec-20	Thursday	Maths	Statistics	Lecture Code : 14.4 Frequency polygon	YES	YES (MUST): Lecture Code: 14.4	YES (MUST)	Objective Test-09 (Sc & M)	
		Chemistry	Revision						
		Maths	Statistics	Lecture Code : 14.5 Measures of central tendency (Mean, Median, Mode)	YES	YES (MUST): Lecture Code: 14.5	YES (MUST)		
18-Dec-20	Friday	Maths	Statistics	Lecture Code : 14.4 Frequency polygon	Can Revise	Optional	NA	4:00 pm -7:15 pm	
		Chemistry	Revision						
		Maths	Statistics	Lecture Code : 14.5 Measures of central tendency (Mean, Median, Mode)	Can Revise	Optional	NA		
19-Dec-20	Saturday	Biology	Improvement In Food Resources	Lecture Code : 6.3 Crop Production and Management-1	YES	YES (MUST): Lecture Code: 6.3	YES (MUST)	Ask an Answer/ QRC Upload (All Day)	
		Physics	Revision						
		Chemistry	Structure of Atom	Lecture Code : 4.1 Introduction to structure of Atom	YES	YES (MUST): Lecture Code: 4.1	YES (MUST)		
20-Dec-20	Sunday								
21-Dec-20	Monday	Biology	Improvement In Food Resources	Lecture Code : 6.3 Crop Production and Management-1	Can Revise	Optional	NA	4:00 pm -7:15 pm	
		Physics	Revision						
		Chemistry	Structure of Atom	Lecture Code : 4.1 Introduction to structure of Atom	Can Revise	Optional	NA		
22-Dec-20	Tuesday	Physics	Revision						Ask an Answer/ QRC Upload (All Day)
		Biology	Improvement In Food Resources	Lecture Code : 6.4 Crop Production and Management-2	YES	YES (MUST): Lecture Code: 6.4	YES (MUST)		
		Maths	Revision						
23-Dec-20	Wednesday	Physics	Revision						4:00 pm -7:15 pm
		Biology	Improvement In Food Resources	Lecture Code : 6.4 Crop Production and Management-2	Can Revise	Optional	NA		
		Maths	Revision						
24-Dec-20	Thursday	Chemistry	Structure of Atom	Lecture Code : 4.2 Rutherford's Atomic Model, Bohr's Atomic model-I	YES	YES (MUST): Lecture Code: 4.2	YES (MUST)	4:00 pm -7:15 pm	
		Maths	Probability	Lecture Code : 15.1 Introduction to Probability, Important Terms And Empirical Probability-I	YES	YES (MUST): Lecture Code: 15.1	YES (MUST)		
		Chemistry	Structure of Atom	Lecture Code : 4.2 Rutherford's Atomic Model, Bohr's Atomic model-II	YES	YES (MUST): Lecture Code: 4.2	YES (MUST)		
25-Dec-20	Friday	CHRISTMAS DAY / HOLIDAY							
26-Dec-20	Saturday	Biology	Improvement In Food Resources	Lecture Code : 6.5 Crop Protection Management	YES	YES (MUST): Lecture Code: 6.5	YES (MUST)	Ask an Answer/ QRC Upload (All Day)	
		Physics	Revision						
		Maths	Probability	Lecture Code : 15.1 Introduction to Probability, Important Terms And Empirical Probability-II	YES	YES (MUST): Lecture Code: 15.1	YES (MUST)		
27-Dec-20	Sunday								

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Online Class / Doubt Clearing Session	
28-Dec-20	Monday	Biology	Improvement In Food Resources	Lecture Code : 6.5 Crop Protection Management	Can Revise	Optional	NA	4:00 pm -7:15 pm	
		Physics	Revision						
		Maths	Probability	Lecture Code : 15.1 Introduction to Probability, Important Terms And Empirical Probability-II	Can Revise	Optional	NA		
29-Dec-20	Tuesday	Physics	Revision						Ask an Answer/ QRC Upload (All Day)
		Biology	Improvement In Food Resources	Lecture Code : 6.6 Animal Husbandry	YES	YES (MUST): Lecture Code: 6.6	YES (MUST)		
		Chemistry	Structure of Atom	Lecture Code : 4.3 Neutron, Isobars, isotopes, isoelectronic species, isodiaphers	YES	YES (MUST): Lecture Code: 4.3	YES (MUST)		
30-Dec-20	Wednesday	Physics	Revision						4:00 pm -7:15 pm
		Biology	Improvement In Food Resources	Lecture Code : 6.6 Animal Husbandry	Can Revise	Optional	NA		
		Chemistry	Structure of Atom	Lecture Code : 4.3 Neutron, Isobars, isotopes, isoelectronic species, isodiaphers	Can Revise	Optional	NA		
31-Dec-20	Thursday	Maths	Probability	Lecture Code : 15.2 Problems Based on Empirical Probability-I	YES	YES (MUST): Lecture Code: 15.2	YES (MUST)	4:00 pm -7:15 pm	
		Chemistry	Structure of Atom	Lecture Code : 4.4 Electronic Configuration	YES	YES (MUST): Lecture Code: 4.4	YES (MUST)		
		Maths	Probability	Lecture Code : 15.2 Problems Based on Empirical Probability-II	YES	YES (MUST): Lecture Code: 15.2	YES (MUST)		
1-Jan-21	Friday	NEW YEAR / HOLIDAY							
2-Jan-21	Saturday	Biology	Improvement In Food Resources	Lecture Code : 6.7 Poultry Farming and Pisciculture	YES	YES (MUST): Lecture Code: 6.7	YES (MUST)	Ask an Answer/ QRC Upload (All Day)	
		Physics	Revision						
		Chemistry	Structure of Atom	Lecture Code : 4.5 Assignment	YES	YES (MUST): Lecture Code: 4.5	YES (MUST)		
3-Jan-21	Sunday	Subjective Test/Assignment-21 (Maths)							AIATS-04
4-Jan-21	Monday	Biology	Improvement In Food Resources	Lecture Code : 6.7 Poultry Farming and Pisciculture	Can Revise	Optional	NA	4:00 pm -7:15 pm	
		Physics	Revision						
		Chemistry	Structure of Atom	Lecture Code : 4.5 Assignment	Can Revise	Optional	NA		
5-Jan-21	Tuesday	Physics	Revision						Ask an Answer/ QRC Upload (All Day)
		Biology	Improvement In Food Resources	Lecture Code : 6.8 Pisciculture, Apiculture	YES	YES (MUST): Lecture Code: 6.8	YES (MUST)		
		Chemistry	Structure of Atom	Lecture Code : 4.6 Assignment	YES	YES (MUST): Lecture Code: 4.6	YES (MUST)		
6-Jan-21	Wednesday	Physics	Revision						4:00 pm -7:15 pm
		Biology	Improvement In Food Resources	Lecture Code : 6.8 Pisciculture, Apiculture	Can Revise	Optional	NA		
		Chemistry	Structure of Atom	Lecture Code : 4.6 Assignment	Can Revise	Optional	NA		
7-Jan-21	Thursday	Chemistry	Structure of Atom	Lecture Code : 4.7 Questions Based on structure of atom	YES	YES (MUST): Lecture Code: 4.7	YES (MUST)	Ask an Answer/ QRC Upload (All Day)	
		Maths	Probability	Lecture Code : 15.3 Problems Based on Theoretical probability and cards-I	YES	YES (MUST): Lecture Code: 15.3	YES (MUST)		
		Chemistry	Structure of Atom	Lecture Code : 4.8 Advanced Lecture	YES	YES (MUST): Lecture Code: 4.8	YES (MUST)		
8-Jan-21	Friday	Chemistry	Structure of Atom	Lecture Code : 4.7 Questions Based on structure of atom	Can Revise	Optional	NA	4:00 pm -7:15 pm	
		Maths	Probability	Lecture Code : 15.3 Problems Based on Theoretical probability and cards-I	Can Revise	Optional	NA		
		Chemistry	Structure of Atom	Lecture Code : 4.8 Advanced Lecture	Can Revise	Optional	NA		

Date	Day	Subjects	Chapter Name	Lecture Code & Topic	Read E book	Watch Video Lecture	Solve DPT	Online Class / Doubt Clearing Session		
9-Jan-21	Saturday	Biology	Revision				YES	YES (MUST): Lecture Code: 4.9	YES (MUST)	Ask an Answer/ QRC Upload (All Day)
		Physics								
		Chemistry	Structure of Atom	Lecture Code : 4.9 Questions based on Advanced lecture						
10-Jan-21	Sunday	Subjective Test/Assignment-22 (Science)								
11-Jan-21	Monday	Biology	Revision				Can Revise	Optional	NA	4:00 pm -7:15 pm
		Physics								
		Chemistry	Structure of Atom	Lecture Code : 4.9 Questions based on Advanced lecture						
12-Jan-21	Tuesday	Physics	Revision				YES	YES (MUST): Lecture Code: 15.3	YES (MUST)	Ask an Answer/ QRC Upload (All Day)
		Biology								
		Maths	Probability	Lecture Code : 15.3 Problems Based on Theoretical probability and cards-II						
13-Jan-21	Wednesday	Physics	Revision				Can Revise	Optional	NA	4:00 pm -7:15 pm
		Biology								
		Maths	Probability	Lecture Code : 15.3 Problems Based on Theoretical probability and cards-II						
14-Jan-21	Thursday	Revision							Objective Test-10 (Sc & M)	
15-Jan-21	Friday								4:00 pm -7:15 pm	
16-Jan-21	Saturday								Ask an Answer/ QRC Upload (All Day)	
17-Jan-21	Sunday								Term Test-05 (Maths)	
18-Jan-21	Monday	Revision							4:00 pm -7:15 pm	
19-Jan-21	Tuesday								Ask an Answer/ QRC Upload (All Day)	
20-Jan-21	Wednesday								4:00 pm -7:15 pm	
21-Jan-21	Thursday								Objective Test-11 (Sc & M)	
22-Jan-21	Friday								4:00 pm -7:15 pm	
23-Jan-21	Saturday								Ask an Answer/ QRC Upload (All Day)	
24-Jan-21	Sunday								Term Test-06 (Science)	
25-Jan-21	Monday	Revision							4:00 pm -7:15 pm	
26-Jan-21	Tuesday	REPUBLIC DAY / HOLIDAY								
27-Jan-21	Wednesday	Revision							4:00 pm -7:15 pm	
28-Jan-21	Thursday								Ask an Answer/ QRC Upload (All Day)	
29-Jan-21	Friday								4:00 pm -7:15 pm	
30-Jan-21	Saturday								Ask an Answer/ QRC Upload (All Day)	
31-Jan-21	Sunday	Complete Syllabus Test-01 (CST) (Maths)								
3-Feb-21	Wednesday	Complete Syllabus Test-02 (CST) (Science)								
7-Feb-21	Sunday	Complete Syllabus Test-03 (CST) (Social Science)								
14-Feb-21	Sunday	Complete Syllabus Test-04 (CST) (English)								



Test Planner (Oct., 2020-Jan., 2021) Phase I



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iTutor Subjective Test/Assignment Schedule, 2020-21 (Class-IX) - 23rd September'2020 to 14th February'2021 : PHASE-1

S.No	Date	Test No.	Subject	Lecture Code	Syllabus
1	23-Sep-20	Term Test-01 (Maths)	Maths	Complete Syllabus of Module-I (Excluding the topics/chapters deleted by CBSE)	Complete Syllabus of Module-I (Excluding the topics/chapters deleted by CBSE)
2	27-Sep-20	Term Test-02 (Science)	Physics		Complete Syllabus of Module-I (Excluding the topics/chapters deleted by CBSE)
			Chemistry		
			Biology		
3	30-Sep-20	Term Test-03 (Social Science)	Social Science		Complete Syllabus of Module-I (Excluding the topics/chapters deleted by CBSE)
4	4-Oct-20	Term Test-04 (English)	English		Complete Syllabus of Module-I (Excluding the topics/chapters deleted by CBSE)
5	1-Nov-20	Subjective Test / Assignment-17 (Maths)	Maths	10.1 to 10.6	Circles (Excluding one and only one circle passing through three non collinear points, Cyclic quadrilateral)
6	8-Nov-20	Subjective Test / Assignment-18 (Science)	Physics	4.1	Work and Energy(Work & Types of work, Introduction to energy)
			Chemistry	3.1 to 3.3	Atoms and Molecules (Introduction, Laws of Chemical Combination, Dalton's Atomic theory, Atoms, Molecules, Molecules of Compounds Differences between Atoms and Molecules, Ions, Polyatomic ions, Concept of valency, Chemical Formula)
			Biology	4.1 to 4.3	Why do we Fall Ill?(Complete chapter)
7	6-Dec-20	Subjective Test / Assignment-19 (Maths)	Maths	11.1 to 11.3, 12.1 to 12.4, 13.1 to 13.4	Constructions, Heron's Formula(Excluding area of Quadrilateral), Surface Areas and Volumes(Excluding Sphere and hemisphere, Section of a sphere by a plane, Surface area and volume of sphere, hemisphere and spherical shell)
8	13-Dec-20	Subjective Test / Assignment-20 (Science)	Physics	4.2	Work and Energy(Kinetic & Potential energy)
			Chemistry	3.4 to 3.9	Atoms and Molecules (Molecular mass, Formula unit mass, Mole concept, Concentration terms)
			Biology	5.1 & 5.2	Natural Resources(The breathe of Life-Air-I & II,Rain and its Mechanism)
9	3-Jan-21	Subjective Test / Assignment-21 (Maths)	Maths	13.5, 13.6,14.1to 14.3, 15.1 to 15.2	Surface Areas and Volumes(Sphere and hemisphere, Section of a sphere by a plane, Surface area and volume of sphere, hemisphere and spherical shell, Problems on 3 d shapes),Statistics(Excluding histogram, frequency Polygon, Mean, Median,Mode)
10	10-Jan-21	Subjective Test / Assignment-22 (Science)	Physics	4.3 to 4.5	Work and Energy(Transformation of energy & Power,Numericals based on work and energy, Previous Year Questions NTSE STAGE-1 & STAGE- 2)
			Chemistry	4.1 to 4.9	Structure of Atom (Complete chapter)
			Biology	5.3 & 5.4	Natural Resources(Water pollution-I & II, Biogeochemical Cycles)

S.No	Date	Test No.	Subject	Lecture Code	Syllabus
11	17-Jan-21	Term Test-05 (Maths)	Maths	Complete Syllabus of Module-II (Excluding the topics/chapters deleted by CBSE)	Complete Syllabus of Module-II (Excluding the topics/chapters deleted by CBSE)
12	24-Jan-21	Term Test-06 (Science)	Physics Chemistry Biology		Complete Syllabus of Module-II (Excluding the topics/chapters deleted by CBSE)
13	31-Jan-21	CST-01 (Maths)	Maths	Complete Syllabus (Excluding the topics/chapters deleted by CBSE)	Complete Syllabus (Excluding the topics/chapters deleted by CBSE)
14	3-Feb-21	CST-02 (Science)	Physics Chemistry Biology		Complete Syllabus (Excluding the topics/chapters deleted by CBSE)
15	7-Feb-21	CST-03 (Social Science)	Social Science		Complete Syllabus (Excluding the topics/chapters deleted by CBSE)
16	14-Feb-21	CST-04 (English)	English		Complete Syllabus (Excluding the topics/chapters deleted by CBSE)

Fortnightly Objective Test Schedule (CBSE) : Class IX

September'2020 to 31st January'2021 : PHASE-I & II

Test No.	SUBJECT	CONTENT COVERED	DATE
Test-08	Science	Physics:- Work and Energy (Work & Types of work, Introduction to energy, Kinetic & Potential energy) Chemistry:- Atoms and Molecules (Introduction, Laws of Chemical Combination, Dalton's Atomic theory, Atoms, Atomic Weight, Molecules, Molecules of Compounds , Atomicity, Differences between Atoms and Molecules, Ions, Polyatomic ions, Concept of valency, Chemical Formula) Biology:- Why Do We Fall ILL?(Complete Chapter)	12th Nov, 2020 Thursday
	Maths	Areas of Parallelograms and Triangles, Circles	
Test-09	Science	Physics:- Work and Energy(Transformation of energy & Power,Numericals based on work and energy,Previous Year Questions NTSE STAGE-1 & STAGE- 2) Chemistry:- Atoms and Molecules(Complete Chapter) Biology:- Natural Resources(Complete Chapter)	17th Dec, 2020 Thursday
	Maths	Constructions, Herons Formula, Surface area and volumes	
Test-10	Science	Physics:- Sound (Complete Chapter) Chemistry:- Structure of Atom (Complete chapter) Biology:- Improvement in Food Resources(Complete Chapter)	14th Jan, 2021 Thursday
	Maths	Statistics, Probability	
Test-11	Science	PCB: Complete Syllabus	21st Jan, 2021 Thursday
	Maths	Complete Syllabus	



Thank You



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