

# Academic Planning & Test Grid

Periodic Test Type and No.	PT Date	Test Type	Physics	Chemistry	Mathematics	Biology	Social Science	English	Mental Ability
NFT-1 (4 Hr)	21.04.19	Objective	Class-X: Structure of Earth (RBSE) & Electricity (All Unit of electric charge)	Class IX: Chemical Reaction and Equations Class IX: Matter-1: Structure of Atom (All Atomic Models) Class X: Chemical Reaction and Equations	Class X: Real Number, Polynomials Class IX: Number System, Polynomials Class X: Real Number, Polynomial Equations in two Variables, Euclid's Geometry, Lines and Angles Class IX: Polynomials, Linear Equations in two Variables, Quadratic Equations in one Variable, Coordinate Geometry Class IX: Polynomials, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles Class IX: Polynomials, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles Class IX: Polynomials, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles Class IX: Polynomials, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles	Class X: Nutrition, Respiration, Transportation, Excretion, Control & Coordination Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution	Power Sharing, Resources and Development, The Rise of Nationalism in Europe, Development, Federalism, Sectors of Indian Economy, Nationalist Movement in Indo-China, Forest and Wild Life Resources, The Making of a Global World, Gender, Religion and Caste, Agriculture, The Age of Industrialisation, Work, Life and Leisure, Mineral and Energy Resources, Money and Credit, Globalisation and The Indian Economy, Print Culture and the Modern World, Consumer Rights, Political Parties, Nationalist Movement in Indo China	NA	NA
NFT-2 (4 Hr)	12.05.19	Objective	Class-X: Motion, Force and Law of Motion Class-X: Electricity (RBSE)	Class IX: Chemical Reaction and Equations Class IX: Matter-1: Structure of Atom (All Atomic Models) Class X: Chemical Reaction and Equations	Class X: Real Number, Polynomials Class IX: Number System, Polynomials Class X: Real Number, Polynomial Equations in two Variables, Euclid's Geometry, Lines and Angles Class IX: Polynomials, Linear Equations in two Variables, Quadratic Equations in one Variable, Coordinate Geometry Class IX: Polynomials, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles Class IX: Polynomials, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles Class IX: Polynomials, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles	Class X: Nutrition, Respiration, Transportation, Excretion, Control & Coordination Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution	Power Sharing, Resources and Development, The Rise of Nationalism in Europe, Development, Federalism, Sectors of Indian Economy, Nationalist Movement in Indo-China, Forest and Wild Life Resources, The Making of a Global World, Gender, Religion and Caste, Agriculture, The Age of Industrialisation, Work, Life and Leisure, Mineral and Energy Resources, Money and Credit, Globalisation and The Indian Economy, Print Culture and the Modern World, Consumer Rights, Political Parties, Nationalist Movement in Indo China	NA	NA
NFT-3 (4 Hr)	02.06.19	Objective	Class-X: Electricity (RBSE)	Class IX: Chemical Reaction and Equations Class IX: Matter-1: Structure of Atom (All Atomic Models) Class X: Chemical Reaction and Equations	Class X: Real Number, Polynomials Class IX: Number System, Polynomials Class X: Real Number, Polynomial Equations in two Variables, Euclid's Geometry, Lines and Angles Class IX: Polynomials, Linear Equations in two Variables, Quadratic Equations in one Variable, Coordinate Geometry Class IX: Polynomials, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles Class IX: Polynomials, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles	Class X: Nutrition, Respiration, Transportation, Excretion, Control & Coordination Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution	Power Sharing, Resources and Development, The Rise of Nationalism in Europe, Development, Federalism, Sectors of Indian Economy, Nationalist Movement in Indo-China, Forest and Wild Life Resources, The Making of a Global World, Gender, Religion and Caste, Agriculture, The Age of Industrialisation, Work, Life and Leisure, Mineral and Energy Resources, Money and Credit, Globalisation and The Indian Economy, Print Culture and the Modern World, Consumer Rights, Political Parties, Nationalist Movement in Indo China	NA	NA
SEP-1 (3 Hr)	30.06.19	Subjective (Maths & SST)	Class-X: Electricity (RBSE)	Class IX: Chemical Reaction and Equations Class IX: Matter-1: Structure of Atom (All Atomic Models) Class X: Chemical Reaction and Equations	Class X: Real Number, Polynomials Class IX: Number System, Polynomials Class X: Real Number, Polynomial Equations in two Variables, Euclid's Geometry, Lines and Angles Class IX: Polynomials, Linear Equations in two Variables, Quadratic Equations in one Variable, Coordinate Geometry Class IX: Polynomials, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles Class IX: Polynomials, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles	Class X: Nutrition, Respiration, Transportation, Excretion, Control & Coordination Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution	Power Sharing, Resources and Development, The Rise of Nationalism in Europe, Development, Federalism, Sectors of Indian Economy, Nationalist Movement in Indo-China, Forest and Wild Life Resources, The Making of a Global World, Gender, Religion and Caste, Agriculture, The Age of Industrialisation, Work, Life and Leisure, Mineral and Energy Resources, Money and Credit, Globalisation and The Indian Economy, Print Culture and the Modern World, Consumer Rights, Political Parties, Nationalist Movement in Indo China	NA	NA
SEP-2 (3 Hr)	14.07.19	Subjective (Sc. & Eng)	Class-X: Electricity (RBSE)	Class IX: Chemical Reaction and Equations Class IX: Matter-1: Structure of Atom (All Atomic Models) Class X: Chemical Reaction and Equations	Class X: Real Number, Polynomials Class IX: Number System, Polynomials Class X: Real Number, Polynomial Equations in two Variables, Euclid's Geometry, Lines and Angles Class IX: Polynomials, Linear Equations in two Variables, Quadratic Equations in one Variable, Coordinate Geometry Class IX: Polynomials, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles Class IX: Polynomials, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles	Class X: Nutrition, Respiration, Transportation, Excretion, Control & Coordination Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution	Power Sharing, Resources and Development, The Rise of Nationalism in Europe, Development, Federalism, Sectors of Indian Economy, Nationalist Movement in Indo-China, Forest and Wild Life Resources, The Making of a Global World, Gender, Religion and Caste, Agriculture, The Age of Industrialisation, Work, Life and Leisure, Mineral and Energy Resources, Money and Credit, Globalisation and The Indian Economy, Print Culture and the Modern World, Consumer Rights, Political Parties, Nationalist Movement in Indo China	NA	NA
SEP-3 (3 Hr)	28.07.19	Objective	Class-X: Electricity (RBSE)	Class IX: Chemical Reaction and Equations Class IX: Matter-1: Structure of Atom (All Atomic Models) Class X: Chemical Reaction and Equations	Class X: Real Number, Polynomials Class IX: Number System, Polynomials Class X: Real Number, Polynomial Equations in two Variables, Euclid's Geometry, Lines and Angles Class IX: Polynomials, Linear Equations in two Variables, Quadratic Equations in one Variable, Coordinate Geometry Class IX: Polynomials, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles Class IX: Polynomials, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles	Class X: Nutrition, Respiration, Transportation, Excretion, Control & Coordination Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution	Power Sharing, Resources and Development, The Rise of Nationalism in Europe, Development, Federalism, Sectors of Indian Economy, Nationalist Movement in Indo-China, Forest and Wild Life Resources, The Making of a Global World, Gender, Religion and Caste, Agriculture, The Age of Industrialisation, Work, Life and Leisure, Mineral and Energy Resources, Money and Credit, Globalisation and The Indian Economy, Print Culture and the Modern World, Consumer Rights, Political Parties, Nationalist Movement in Indo China	NA	NA
SEP-4 (3 Hr)	18.08.19	Objective	Class-X: Electricity (RBSE)	Class IX: Chemical Reaction and Equations Class IX: Matter-1: Structure of Atom (All Atomic Models) Class X: Chemical Reaction and Equations	Class X: Real Number, Polynomials Class IX: Number System, Polynomials Class X: Real Number, Polynomial Equations in two Variables, Euclid's Geometry, Lines and Angles Class IX: Polynomials, Linear Equations in two Variables, Quadratic Equations in one Variable, Coordinate Geometry Class IX: Polynomials, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles Class IX: Polynomials, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles	Class X: Nutrition, Respiration, Transportation, Excretion, Control & Coordination Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution	Power Sharing, Resources and Development, The Rise of Nationalism in Europe, Development, Federalism, Sectors of Indian Economy, Nationalist Movement in Indo-China, Forest and Wild Life Resources, The Making of a Global World, Gender, Religion and Caste, Agriculture, The Age of Industrialisation, Work, Life and Leisure, Mineral and Energy Resources, Money and Credit, Globalisation and The Indian Economy, Print Culture and the Modern World, Consumer Rights, Political Parties, Nationalist Movement in Indo China	NA	NA
SEP-5 (3 Hr)	08.09.19	Objective	Class-X: Electricity (RBSE)	Class IX: Chemical Reaction and Equations Class IX: Matter-1: Structure of Atom (All Atomic Models) Class X: Chemical Reaction and Equations	Class X: Real Number, Polynomials Class IX: Number System, Polynomials Class X: Real Number, Polynomial Equations in two Variables, Euclid's Geometry, Lines and Angles Class IX: Polynomials, Linear Equations in two Variables, Quadratic Equations in one Variable, Coordinate Geometry Class IX: Polynomials, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles Class IX: Polynomials, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles	Class X: Nutrition, Respiration, Transportation, Excretion, Control & Coordination Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution	Power Sharing, Resources and Development, The Rise of Nationalism in Europe, Development, Federalism, Sectors of Indian Economy, Nationalist Movement in Indo-China, Forest and Wild Life Resources, The Making of a Global World, Gender, Religion and Caste, Agriculture, The Age of Industrialisation, Work, Life and Leisure, Mineral and Energy Resources, Money and Credit, Globalisation and The Indian Economy, Print Culture and the Modern World, Consumer Rights, Political Parties, Nationalist Movement in Indo China	NA	NA
Pre Board-1		Subjective	Class-X: Electricity (RBSE)	Class IX: Chemical Reaction and Equations Class IX: Matter-1: Structure of Atom (All Atomic Models) Class X: Chemical Reaction and Equations	Class X: Real Number, Polynomials Class IX: Number System, Polynomials Class X: Real Number, Polynomial Equations in two Variables, Euclid's Geometry, Lines and Angles Class IX: Polynomials, Linear Equations in two Variables, Quadratic Equations in one Variable, Coordinate Geometry Class IX: Polynomials, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles Class IX: Polynomials, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles	Class X: Nutrition, Respiration, Transportation, Excretion, Control & Coordination Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution	Power Sharing, Resources and Development, The Rise of Nationalism in Europe, Development, Federalism, Sectors of Indian Economy, Nationalist Movement in Indo-China, Forest and Wild Life Resources, The Making of a Global World, Gender, Religion and Caste, Agriculture, The Age of Industrialisation, Work, Life and Leisure, Mineral and Energy Resources, Money and Credit, Globalisation and The Indian Economy, Print Culture and the Modern World, Consumer Rights, Political Parties, Nationalist Movement in Indo China	NA	NA
Pre Board-2		Subjective	Class-X: Electricity (RBSE)	Class IX: Chemical Reaction and Equations Class IX: Matter-1: Structure of Atom (All Atomic Models) Class X: Chemical Reaction and Equations	Class X: Real Number, Polynomials Class IX: Number System, Polynomials Class X: Real Number, Polynomial Equations in two Variables, Euclid's Geometry, Lines and Angles Class IX: Polynomials, Linear Equations in two Variables, Quadratic Equations in one Variable, Coordinate Geometry Class IX: Polynomials, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles Class IX: Polynomials, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles	Class X: Nutrition, Respiration, Transportation, Excretion, Control & Coordination Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution Class IX: Diversity in Living Organisms, Heredity and Evolution	Power Sharing, Resources and Development, The Rise of Nationalism in Europe, Development, Federalism, Sectors of Indian Economy, Nationalist Movement in Indo-China, Forest and Wild Life Resources, The Making of a Global World, Gender, Religion and Caste, Agriculture, The Age of Industrialisation, Work, Life and Leisure, Mineral and Energy Resources, Money and Credit, Globalisation and The Indian Economy, Print Culture and the Modern World, Consumer Rights, Political Parties, Nationalist Movement in Indo China	NA	NA



**Resonance®**  
Educating for better tomorrow  
Pre-foundation Career Care Programmes (PCCP) Division

## COURSE PLANNER

CLASS  
**10**

Medium: **English**

**Course Concept:** The Program prepare students for NTSE & build strong foundation that leads to Excellent performance in Engineering & Medical Examinations along with excellence in school studies.

**REGULAR PROGRAM** ▶ Academic Session: 2019-2020  
**Course Commencement: 01.04.2019 | Course Ends: 18.02.2020**

### TEACHING/LEARNING TOOLS

- ♦ Classroom Teaching
- ♦ Daily Practice Problems (DPPs)
- ♦ Study Material (Sheet/Modules)
- ♦ Periodic Tests
- ♦ Doubt Classes
- ♦ SEP Sheets

### DISCLAIMER

- ♦ The Institute reserves the right to increase/decrease the number of lectures allotted to any topic and also make changes in the sequence of the topics in each subject depending upon the course requirements.
- ♦ This Course Planner in all respects is applicable only at Kota (Rajasthan) SCs. At other Resonance Study Centers, Students/Parents may find some 'minor' variations to accommodate City specific features/factors.
- ♦ The information given in this Course Planner is proposed for Academic Session 2019-20. The institute reserves the right to make changes in it in the interest of students.

### TOTAL ACADEMIC HOURS

- ♦ **Course Duration:** 46 Weeks
- ♦ **Total Number of Lectures:** 592
- ♦ **Duration of one lecture:** 55 minutes
- ♦ **Total Duration of Classroom Teaching:** 542 hrs
- ♦ **Total Duration of Testing:** 130 hrs
- ♦ **Total Academic Hours:** 672 hrs

### HOLIDAYS / VACATIONS

1. **Resonance Foundation Day:** 11<sup>th</sup> April 2019 | 2. **Summer Break:** 3<sup>rd</sup> to 16<sup>th</sup> June 2019 | 3. **Independence Day:** 15<sup>th</sup> August, 2019 | 4. **Raksha Bandhan:** 15<sup>th</sup> August, 2019 | 5. **Anant Chaturdashi:** 12<sup>th</sup> September, 2019 | 6. **Dussehra:** 8<sup>th</sup> October, 2019 | 7. **Deepawali Holidays:** 24<sup>th</sup> to 30<sup>th</sup> October, 2019 | 8. **Winter Break:** 23<sup>rd</sup> to 31<sup>st</sup> December, 2019 | 9. **Makar Sankranti:** 14<sup>th</sup> January 2020 | 10. **Republic Day:** 26<sup>th</sup> January, 2020: (Applicable only at Kota SC and at other SC's Deepawali vacation will be informed to students as per respective SC holiday calendar)

PTSM Schedule: 25<sup>th</sup> May, 2019 | 07<sup>th</sup> September, 2019 | 07<sup>th</sup> December, 2019 | 01<sup>st</sup> February, 2020

**CALL: 0744-6635569, 0744-2777769 | SMS: RESO PCCP at 56677**

**PCCP Head Office:** CG TOWER-2, Plot No. A-51 (A), IPIA, Behind City Mall, Jhalawar Road, Kota (Raj.)-324005

**E-mail:** pccp@resonance.ac.in | **Website:** www.pccp.resonance.ac.in

# SUBJECT WISE SYLLABUS PLAN

## MATHEMATICS

S.No.	Topic Name	No. of Classes
1.	Real Number	8
2.	Polynomial	9
3.	Linear equation in two variables	8
4.	Quadratic equations	6
5.	Similar triangle	11
6.	Circles	4
7.	Trigonometry	8
8.	Heights and distances	3
9.	Area related to circles	4
10.	Surface area and volume	8
11.	Statistics	7
12.	Probability	3
13.	Coordinate geometry	8
14.	Arithmetic Progression	5
15.	Constructions	5
16.	Revision	22
<b>Total</b>		<b>121</b>

## CHEMISTRY

S.No.	Topic Name	No. of Classes
1.	Chemical reaction and equation	8
2.	Periodic classification of elements	6
3.	Acids, Bases and salts	10
4.	Metals and Nonmetals	10
5.	Carbon and its compounds	19
6.	Revision	21
<b>Total</b>		<b>74</b>

## ENGLISH

S.No.	Topic Name	No. of Classes
1	Tense	3
2	Conditionals	1
3	A Letter to God ,Nelson Mandela	2
4	Dust of snow, Fire and Ice	1
5	A tiger in the zoo,Two stories about flying (First Flight)	1
6	Subject Verb agreement	3
7	Two stories about flying (The Black Aeroplane)	1
8	Reported Speech	3
9	How to tell wild animals,The ball poem	1
10	Determiners	2
11	From the diary of Anne Frank , Amanda	1
12	The Hundred Dresses Part 1 and 2	2
13	Modals	3
14	Animals,Glimpses of India	2
15	Mijbil - The Otter,The Trees, Fog, Madam rides the bus	2
16	Writing section	1
17	Madam rides the bus,The Tale of Custard Dragon	2
18	Active and passive voice	2
19	The Sermon at Benares, For Anne Gregory	2
20	The Proposal	3
21	Prepositions	3
22	A Triumph of Surgery	2
23	The Thief's Story	2
24	Connectors	2
25	The Midnight visitor	2
26	A Question of Trust	2
27	Footprints without feet,The making of scientist	3
28	Clauses	1
29	The Necklace,The hack driver, Bholi	4
30	The book that saved the earth	2
<b>Total</b>		<b>61</b>

## BIOLOGY

S.No.	Topic Name	No. of Classes
1.	Nutrition	10
2.	Respiration	7
3.	Transportation	6
4.	Excretion	5
5.	Control and coordination	12
6.	How Do Organisms Reproduce	11
7.	Heredity and Evolution	11
8.	Our Enviroment	2
9.	Management Of Natural Resources	1
10.	Revision	20
<b>Total</b>		<b>85</b>

## SOCIAL SCIENCE

S.No.	Topic Name	No. of Classes
1	Power Sharing	2
2	Resources and Development	2
3	The Rise of Nationalism in Europe	4
4	Development	2
5	Federalism	2
6	Sectors of Indian Economy	3
7	Nationalist Movement in Indo China	3
8	Forest & Wild Life Resources	2
9	Nationalism in India	4
10	Water Resources	2
11	Democracy & Diversity	4
12	The Making of a Global World	3
13	Gender Religion and caste	2
14	Agriculture	2
15	The Age of Industrialisation	3
16	Work, life and leisure : Cities in The Contemporary World	3
17	Minerals & Energy Resources	2
18	Money & Credit	2
19	Popular Struggles and Movements	2
20	Globalisation and the Indian Economy	2
21	Print Culture and the Modern World	2
22	Consumer Rights	2
23	Manufacturing Industries	2
24	Lifelines of the National Economy	2
25	Political Parties	2
26	Novel Society & History	2
27	Outcomes of Democracy	2
28	Challenges to Democracy	1
29	(State Board) Syllabus	23
30	Revision	34
<b>Total</b>		<b>123</b>

## MENTAL ABILITY

S.No.	Topic Name	No. of Classes
1	Alphabet test	2
2	coding-decoding	2
3	"Number series"	2
4	alphabet series	1
5	Letter repeating series	1
6	Missing term in figure	2
7	"Mathematical operations,Direction sense test"	2
8	"Sitting arrangement,Ranking & ordering"	2
9	Blood relation	1
10	Puzzle test	2
11	Venn diagram,Syllogism	3
12	Analogy,Classification	2
13	Pyramid test	1
14	Calendar test	2
15	Dice test,Cube test	2
16	clock test	2
17	"Figure partition & counting,Mirror image & Water image, Paper cutting & folding,Completion & formation of figure,Figure embedded" Nonverbal series	1
18	Nonverbal analogy,Nonverbal classification	1
20	Logical sequence of words, Vedic maths	1
21	Revision	18
<b>Total</b>		<b>53</b>

## PHYSICS

S.No.	Topic Name	No. of Classes
1	Electricity	15
2	Magnetism	11
3	Source of Energy	8
4	Light	21
5	Revision	20
<b>Total</b>		<b>75</b>

## School Examination Preparatory (SEP) Sheet: Schedule

S.No.	Solve Date	Check Date	Test Syllabus					
			Physics	Chemistry	Mathematics	Biology	English	Social Science
1	1/4 to 13/4	13/5 to 18/5			Real Number	Nutrition	Tense , Conditionals	Power Sharing, Resources and Development
2	15/4 to 27/4	03/6 to 08/6		Chemical Reactions and Equations	Polynomial	Respiration	A Letter to God, Nelson Mandela, Dust of snow, Fire and Ice	The Rise of Nationalism in Europe, Development, Federalism
3	29/4 to 17/5	13/5 to 18/5	Electricity		Linear equation in two variables	Transportation	A tiger in the zoo,Two stories about flying (First Flight),Subject Verb agreement	Sectors of Indian Economy, Nationalist Movement in Indo China
4	13/5 to 18/5	03/6 to 8/06		Periodic Classification of elements	Quadratic equations	Excretion	Two stories about flying (The Black Aeroplane), Reported Speechs	Forest & Wild Life Resources, Nationalism in India
5	20/5 to 08/6	08/7 to 13/7	Magnetism	Acids, Bases and Salts	Similar triangle	Control and Co-ordination	How to tell wild animals,The ball poem, Determiners	Water Resources, Democracy & Diversity
6	24/6 to 29/6	22/7 to 27/7			Circles		Determiners From the diary of Anne Frank , Amanda, The Hundred Dresses Part. 1 and 2	The Making of a Global World, Gender Religion and caste
7	1/7 to 06/7	08/7 to 13/7		Metals & Nonmetals	Trigonometry	How Do Organisms Reproduce	Modals, Animals, Glimpses of India, Mijbil - The Otter,The Trees, Fog, Madam rides the bus	Agriculture, The Age of Industrialisation
8	08/7 to 13/7	22/7 to 27/7	Sources of Energy		Heights and distances		Writing section, Madam rides the bus, The Tale of Custard Dragon	Work, life and leisure: Cities in The Contemporary World
9	15/7 to 20/7	19/8 to 24/8			Area related to circles		Active and passive voice, The Sermon at Benares, For Anne Gregory	Minerals & Energy Resources, Money & Credit
10	22/7 to 3/8	30/9 to 5/10		Carbon and Its compounds	Surface area and volume		The Proposal, Prepositions, A Triumph of Surgery	Popular Struggles and Movements Globalisation and the Indian Economy
11	5/8 to 17/8	19/8 to 24/8			Statistics		The Thief's Story, Connectors, The Midnight visitor	Print Culture and the Modern World Consumer Rights, Manufacturing Industries
12	12/8 to 17/8	30/9 to 5/10			Probability	Heredity and Evolution	A Question of Trust, Footprints without feet,The making of scientist	Lifelines of the National Economy
13	19/8 to 31/8	19/11 to 30/11	Light		Coordinate geometry	Our Environment	Clauses	Political Parties, Novel Society & History
14	02/9 to 07/9	30/9 to 5/10			Arithmetic Progression	Management of Natural Resources	The Necklace,The hack driver, Bholi	Outcomes of Democracy
15	11/11 to 23/11	25/11 to 30/11			Constructions		The book that saved the earth	Challenges to Democracy