

COURSE PLANNER

For Students of

CLASS-6th

REGULAR PROGRAM

Medium: **English**

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

Course Commencement: 07.04.2025 | Course Ends: 14.02.2026

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 2025-26. 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:** 393
- ♦ **Duration of one lecture:** 45 minutes
- ♦ **Total Duration of Classroom Teaching:** 295 hrs
- ♦ **Total Duration of Testing:** 48 hrs
- ♦ **Total Academic Hours:** 343 hrs

HOLIDAYS / VACATIONS

- 1. Summer Break:** 18th May to 15th June 2025
- 2. Raksha Bandhan:** 09th August, 2025
- 3. Independence Day:** 15th August, 2025
- 4. Anant Chaturdashi:** 06th September, 2025
- 5. Dussehra:** 02nd October, 2025
- 6. Deepawali Holidays:** 17th Oct. to 26th October, 2025
- 7. Winter Break:** 28th Dec. 2025 to 04th January, 2026
- 8. Makar Sankranti:** 14th January 2026
- 9. Republic Day:** 26th January, 2026: (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: 10th May, 2025 | 23rd August, 2025 | 04th October, 2025 | 24th January, 2026 | 08th March, 2026

CALL US FOR MORE DETAIL :
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SUBJECT WISE SYLLABUS PLAN

MATHEMATICS

S.No.	Topic Name	No. of Classes
1.	Knowing our Numbers	8
2.	Whole Numbers	5
3.	Playing with numbers	12
4.	Integers	7
5.	Fractions	6
6.	Decimals	5
7.	Introduction to Algebra	6
8.	Ratio & proportion	8
9.	Basic geometrical ideas	8
10.	Understanding elementary shapes	6
11.	Symmetry	3
12.	Practical geometry	4
13.	Mensuration	6
14.	Data handling	6
15.	Revision	10
	Total	100

CHEMISTRY

S.No.	Topic Name	No. of Classes
1.	Matter & its Segregation	9
2.	Materials of daily use: Clothes	6
3.	Classification & Diversity In Matter	10
4.	World of Changes	7
5.	Importance of Air	8
6.	Elixir of Life - Water	6
7.	Revision	7
	Total	53

SOCIAL SCIENCE

S.No.	Topic Name	No. of Classes
1	Timeline and Sources of History	2
2	Locating Places	3
3	India's Cultural roots	2
4	The Value of Work	2
5	India, That is Bharat	2
6	Oceans and Continents	2
7	Unity in Diversity	2
8	Family and community	3
9	The Beginnings of Indian Civilisation	2
10	Landforms and Life	3
11	Grassroots Democracy – Part 1 Governance	2
12	Economic Activities Around Us	3
13	Local Government in rural areas	3
14	Local Government in URBAN AREAS	3
15	Revision	3
	Total	52

PHYSICS

S.No.	Topic Name	No. of Classes
1.	Motion and Measurement of Distance	7
2.	Force, work & Energy	7
3.	Simple Machine	5
4.	Electricity and circuit	6
5.	Light Shadows and Reflection	7
6.	Fun with magnet	9
7.	Universe	2
8.	Temperature & Its Measurement	3
9.	Revision	6
	Total	52

ENGLISH		
S.No.	Topic Name	No. of Classes
1	Parts of Speech	1
2	Reading Comprehension + Message Writing	1
3	The Sentence	2
4	Noun	2
5	One Word Substitution	1
6	Pronoun	1
7	Articles	1
8	Verb	1
9	Synonyms and Antonyms	1
10	Message and Notice Writing	1
11	Adjective	2
12	Story Writing	1
13	Adverb	2
14	Tense	3
15	Idioms and Phrases	1
16	Active and Passive Voice	2
17	Subject Verb Agreement	3
18	Modals	1
19	Direct and Indirect Speech	2
20	"Letter Writing, Application Writing	1
21	Punctuations	1
22	Conjunctions	1
23	Phrasal Verbs	1
24	Spoken English Activity	1
25	Preposition	2
26	Irregular Verbs	1
27	Homophones	2
28	Question Tags	1
29	Revision	13
	Total	53

BIOLOGY		
S.No.	Topic Name	No. of Classes
1.	Getting to know plants	7
2.	Food	9
3.	Living organisms and their surroundings	6
4.	Body movements	11
5.	Garbage in garbage out	9
6.	Revision	10
	Total	52

MENTAL ABILITY		
S.No.	Topic Name	No. of Classes
1	Playing Alphabet	1
2	Number Game	1
3	Alphabet Game	1
4	Magical Figure	2
5	Problem of Signs	2
6	Mysterious Words	2
7	Follow the path	2
8	Magic Mystery	2
9	Similarity	2
10	Get the fish out of the water	1
11	Figure Chain	1
12	Figure Similarity	1
13	Day after tomorrow	2
14	look at the mirror	1
15	Mixture	6
16	Revision	5
	Total	32

School Examination Preparatory (SEP) Sheet: Schedule

S.No.	Test Syllabus					
	Physics	Chemistry	Mathematics	Biology	English	Social Science
1	Motion and Measurement of Distance		Knowing our Numbers		Parts of Speech, Noun	Timeline and Sources of History
2		Matter & its Segregation	Whole Numbers		Reading Comprehension, The Sentence	Locating Places, India's Cultural roots
3	Force, work & Energy		Playing with numbers	Getting to know plants	One Word Substitution, Pronoun	The Value of Work
4	Simple Machine		Integers		Verb, Synonyms and Antonyms	India, That is Bharat
5		Materials of daily use: Clothes	Fractions		Articles, Message and Notice Writing	Oceans and Continents
6	Electricity and circuit	Classification & Diversity In Matter	Decimals		Adjective, Story Writing	Unity in Diversity
7			Introduction to Algebra	Food	Adverb, Application writing	Family and community
8	Light Shadows & Reflection		Ratio & proportion		Idioms & Phrases, Active & Passive Voice	
9		World of Changes	Basic geometrical ideas		Tense, Punctuation Direct & Indirect Speech,	The Beginnings of Indian Civilisation
10	Fun with magnet		Understanding Elementary Shapes	Living organism & their surroundings	Modals, "Letter Writing"	Landforms and Life
11		Importance of Air	Symmetry		Subject Verb Agreement, Question Tags	Grassroots Democracy – Part 1 Governance
12	Universe		Practical geometry	Body movement	Conjunctions, Phrasal Verbs	Economic Activities Around Us
13		Elixir of Life - Water	Mensuration		Preposition	Local Government in rural areas
14	Temperature & Its Measurement		Data handling	Garbage in garbage out	Homophones Irregular Verbs	Local Government in Urban Areas

Academic Planning & Test Grid

Periodic Test (PT) Type & No.	PT Date	Test Type	Olympiad Pattern Part Test (OPT), Olympiad Pattern Cumulative Test (OSP), Major Test (MT) Syllabus					English	Mental Ability
			Physics	Chemistry	Mathematics	Biology	Social Science		
OPT1 (2 Hr) (Sc.M.SST, E/MAT)	26.04.25	Objective	Motion and Measurement of Distance (upto Types of motion)	Matter & its Segregation (till Magnetic Segregation, Sublimation)	Knowing our numbers	Getting to know plants (upto Modification of stem)	Timeline and Sources of History, Locating Places	Parts of speech, Reading Comprehension	Playing alphabet, number game, alphabet game
			Motion and Measurement of Distance, Force, Work & Energy (upto Types of force)	Matter & its Segregation	Knowing our Numbers	Getting to know plants	Timeline and Sources of History, Locating Places, India's Cultural roots, The Value of Work, India, That is Bharat	Parts of speech, Reading Comprehension, The Sentence, Noun, Pronoun,	Playing alphabet, number game, alphabet game, Magical figure, Problem of signs (till Bodmas rule)
SEP1 (3 Hr /1.5 Hr) (Sc. & Eng)	10.07.25	Subjective (offline) / Objective (online)	Motion and Measurement of Distance, Force, Work & Energy	Matter & its Segregation (From Loading to complete), Materials of daily use: Clothes: (till Plant Fibre (Jute)	NA	Getting to know plants, Food (upto Carbohydrates, fats, protein, vitamins)	NA	Parts of Speech, Reading Comprehension, Verb, Adjectives, Articles, Pronoun, Synonyms and Antonyms, Notice Writing, Message writing	NA
			NA	NA	Whole Numbers, Playing with numbers	NA	Timeline and Sources of History, Locating Places, India's Cultural roots, The Value of Work, India, That is Bharat, Oceans and Continents	NA	NA
SEP2 (3 Hr /1.5 Hr) (Maths & SST)	12.07.25	Subjective (offline) / Objective (online)	NA	Materials of daily use: Clothes, Classification & Diversity In Matter: (till (Appearance), (Hardness))	Whole Numbers, Playing with numbers, Integers, Fractions	Food , Living organisms and their surroundings	Oceans and Continents, Unity in Diversity, Family and community, The Beginnings of Indian Civilisation	The Sentence, Verb, Synonyms and Antonyms (1 to 20), Adverb, Adjective, Articles, tense, Idioms and Phrases	Magical figure, Problem of signs, Mysterious words, Follow the path, Magic mystery, Similarity
OPT2 (2 Hr) (Sc.M.SST, E/MAT)	16.08.25	Objective	Motion and Measurement of Distance (from Combined motion), Force, Work & Energy, Temperature, Simple Machine (Upto Lever)						

Half Yearly / Term-1 Dates: 8th to 20th Sep 2025

OPT3 (2 Hr) (Sc, SST, E/MAT)	11.10.25	Objective	Simple Machine, Electricity and circuit, Light Shadows and Reflection (upto to Nature of Objects)	Motion and Measurement of Distance, Force, Work & Energy, Temperature, Simple Machine, Simple machine, Electricity and circuit, Light Shadows and Reflection, (upto some definition related to the light)	SEP3 (3 Hr /1.5 Hr) (Sc. & Eng)	World of Changes, Importance of (Air till Atmosphere)	Classification & Diversity In Matter (From Texture to complete), World of changes (till Slow and fast changes)	Decimals, Introduction to Algebra, Ratio & proportion	Knowing our Numbers Whole Numbers, Playing with numbers, Integers, Fractions, Decimals, Introduction to Algebra, Ratio & proportion, Basic geometrical ideas	Living organisms & their surroundings, Body movements (upto earthworm and snakes)	Landforms and Life, Grassroots Democracy – Part 1 Governance, Economic Activities Around Us, Local Government in rural areas (up to Lets understand, Block level of Panchayat Samitis)	Question Tags, Subject Verb Agreement, Direct and Indirect Speech, Active and Passive Voice, Modals	Get the fish out of the water, figure chain, Figure similarity, Day after tomorrow
OPT2 (2 Hr) (Sc, SST, E/MAT)	08.11.25	Objective				Matter & its Segregation, Materials of daily use, Clothes, Classification & Diversity In Matter, World of changes		Decimals, Introduction to Algebra, Ratio & proportion	Knowing our Numbers Whole Numbers, Playing with numbers, Integers, Fractions, Decimals, Introduction to Algebra, Ratio & proportion, Basic geometrical ideas	Living organisms & their surroundings, Body movements	Landforms and Life, Grassroots Democracy – Part 1 Governance, Economic Activities Around Us, Local Government in rural areas	Question Tags, Subject Verb Agreement, Direct and Indirect Speech, Active and Passive Voice, Modals	Get the fish out of the water, figure chain, Figure similarity, Day after tomorrow
SEP3 (3 Hr /1.5 Hr) (Sc. & Eng)	04.12.25	Subjective (offline) / Objective (online)				World of Changes, Importance of (Air till Atmosphere)		Decimals, Introduction to Algebra, Ratio & proportion	Knowing our Numbers Whole Numbers, Playing with numbers, Integers, Fractions, Decimals, Introduction to Algebra, Ratio & proportion, Basic geometrical ideas	Living organisms & their surroundings, Body movements in animals	Landforms and Life, Grassroots Democracy – Part 1 Governance, Economic Activities Around Us, Local Government in rural areas	Question Tags, Subject Verb Agreement, Direct and Indirect Speech, Active and Passive Voice, Modals	Get the fish out of the water, figure chain, Figure similarity, Day after tomorrow
SEP4 (3 Hr /1.5 Hr) (Maths & SST)	06.12.25	Subjective (offline) / Objective (online)				World of Changes, Importance of (Air till Atmosphere)	NA	Decimals, Introduction to Algebra, Ratio & proportion	Knowing our Numbers Whole Numbers, Playing with numbers, Integers, Fractions, Decimals, Introduction to Algebra, Ratio & proportion, Basic geometrical ideas	Living organisms & their surroundings, Body movements	Landforms and Life, Grassroots Democracy – Part 1 Governance, Economic Activities Around Us, Local Government in rural areas	Question Tags, Subject Verb Agreement, Direct and Indirect Speech, Active and Passive Voice, Modals	Get the fish out of the water, figure chain, Figure similarity, Day after tomorrow
OPT4 (2 Hr) (Sc, SST, E/MAT)	17.01.26	Objective				World of changes, Importance of air, Elixir of life- water (till Physical Properties of water)	World of changes, Importance of air, Elixir of life- water (till Physical Properties of water)	Decimals, Introduction to Algebra, Ratio & proportion	Knowing our Numbers Whole Numbers, Playing with numbers, Integers, Fractions, Decimals, Introduction to Algebra, Ratio & proportion, Basic geometrical ideas	Living organisms & their surroundings, Body movements, Garbage in garbage out	Economic Activities Around Us, Local Government in rural areas, Local Government in Urban Areas	Conjunction, Phrasal Verb, Preposition, Irregular Verb, Homophones	look at the mirror, mixture

Annual Exam / Term-2 Dates: From 10th Feb to 4th March-2026

Date of Reshuffling of Batches: 23.06.2025 | 29.09.2025