

COURSE PLANNER

For Students of
CLASS-5th

PREMIUM PROGRAM



Medium: **English**

Course Concept: The Program prepare students for 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: 45 Weeks
- ♦ Total Number of Lectures: 667
- ♦ Duration of one lecture: 50 minutes
- ♦ Total Duration of Classroom Teaching: 556 hrs
- ♦ Total Duration of Testing: 66 hrs
- ♦ Total Academic Hours: 622 hrs

CALL US FOR MORE DETAIL :
0744-2777769 | 8824078330

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Kota (Raj.)-324005 | **E-mail:** pccp@resonance.ac.in | **Website:** www.pccp.resonance.ac.in

SUBJECT WISE SYLLABUS PLAN

ENGLISH		
S.No.	Topic Name	No. of Classes
1	Parts of Speech	1
2	The Sentence	1
3	Noun	3
4	Ice Cream Man (Poem)	1
5	Wonderful Waste	1
6	Pronoun	3
7	Team Work (Poem) , Reading Comprehension	2
8	Synonyms and Antonyms	1
9	Articles, My Shadow (Poem)	3
10	Flying Together	2
11	Notice Writing	1
12	One Word Substitution	1
13	Adjective, Crying (Poem)	1
14	Robinson Crusoe	1
15	Adverb	2
16	Application writing, Message writing	3
17	My Elder Brother	1
18	Tense	3
19	Lazy Frog (Poem)	2
20	Idioms and Phrases	2
21	Rip Van Winkle	1
22	Irregular verbs	1
23	Direct and Indirect speech	3
24	Class Discussion (Poem), Picture Composition, Topsy Turvy Land (Poem)	3
25	Description writing	1
26	Active and Passive voice	1
27	The Talkative Barber	1
28	Preposition	2
29	Sing a Song of People (Poem)	1
30	Gulliver's Travels	2
31	Conjunction	1
32	Nobody's Friend (Poem)	1
33	The little Bully	1
34	Punctuation, Malu Bhalu (Poem)	3
35	Around The World ,Who Will Be Ningthou?	4
36	Revision	21
Total		82

SOCIAL SCIENCE		
S.No.	Topic Name	No. of Classes
1	The globe-model of the earth	3
2	The map	3
3	Our climate	5
4	Greenland -the land of ice and snow	3
5	The desert	3
6	Praires the temperate grassland	4
7	The revolt of 1857	5
8	The beginning of the freedom struggle	2
9	Gandhi leads the nation	7
10	The birth of the united nations	3
11	The working of the un	2
12	India and the united nation	4
13	Conquering distances- how we travel	2
14	The world of growing knowledge	4
15	Communication	4
16	Healthcare	5
17	The age of machines	2
18	Great people	2
19	Environment and pollution	3
20	Disasters	2
21	Revision	14
Total		82

PHYSICS		
S.No.	Topic Name	No. of Classes
1	Motion & Measurement	10
2	Simple Machines	15
3	Our Universe	8
4	The Moon	12
5	Revision	22
Total		67

CHEMISTRY		
S.No.	Topic Name	No. of Classes
1	States of matter	10
2	Air Around Us	9
3	Water	8
4	Rocks And Minerals	12
5	Revision	26
Total		65

HINDI		
S.No.	Topic Name	No. of Classes
1	भाषा व्याकरण व वर्ण विचार	2
2	विलोम शब्द	1
3	राख की रस्सी	2
4	फसलों के त्योहार	2
5	खिलौन वाला	2
6	नन्हा फनकार	2
7	जहाँ चाह वहाँ राह	3
8	चिट्ठी का सफर	2
9	अनुच्छेद लेखन , पत्र लेखन	2
10	डाकिए की कहानी	3
11	संज्ञा	2
12	पर्यायवाची शब्द	2
13	अपठित गद्यांश	1
14	वे दिन भी क्या दिन थे	2
15	एक माँ की बेबसी	2
16	एक दिन की बादशाहत	2
17	चावल की रोटियाँ	2
18	गुरु और चेला	2
19	स्वामी की दादी	2
20	बाघ आया उस रात	2
21	बिशन की दिलेरी	2
22	सर्वनाम	2
23	विशेषण	2
24	पानी-रे-पानी	3
25	छोटी सी हमारी नदी	1
26	चुनौती हिमालय की	2
27	Revision	12
	Total	64

MATHEMATICS		
S.No.	Topic Name	No. of Classes
1	Number & number names	10
2	Operations on large numbers	9
3	Factors and multiples	13
4	Fractions	13
5	Decimals	7
6	Measurement	8
7	Average	3
8	Percentage and its Applications	5
9	Speed, Distance and Time	5
10	Temperature	4
11	Money	4
12	Basic geometrical ideas	6
13	Practical Geometry	4
14	Mensuration	12
15	Data Handling and Graphs	6
16	Revision	20
	Total	129

MENTAL ABILITY		
S.No.	Topic Name	No. of Classes
1	Playing Alphabet	2
2	Number Game	2
3	Alphabet Game	1
4	Magical Figures	2
5	Play with Signs	3
6	Codes	2
7	Follow the Arrow	3
8	Similarity	2
9	Who is the Alien	2
10	Magic of mirror	3
11	Make it Perfect	3
12	Figures Train	2
13	Mixture	7
14	Revision	9
	Total	43

COMPUTER		
S.No.	Topic Name	No. of Classes
1	The Computer - An Overview	4
2	Windows 7	6
3	Graphics in MS Word 2010	4
4	Advanced Features of MS Word	5
5	More on Power Point	4
6	Intoductionof MS Excel	5
7	More on Internet	4
8	Data Processing	2
9	Advanced Blocks in Scratch	7
10	Concept of Smart Living	3
11	Revision	14
	Total	58

BIOLOGY		
S.No.	Topic Name	No. of Classes
1	Life style of animals	8
2	Reproduction in plant	9
3	Nervous system	6
4	Our body-a wonderful machine	11
5	Food and health	11
6	Safety and first aid	8
7	Revision	12
	Total	65

PTSM SCHEDULE

PTSM#1

10

May 2025

PTSM#3

04

october 2025

PTSM#5

07

March 2026

PTSM#2

23

August 2025

PTSM#4

24

January 2026



HOLIDAYS / VACATIONS

- | | | | |
|--------------------------|------------------------|---------------------|----------------------------|
| 1. Eid al-Adha, Bakrid | 07-June-2025 | 13. Christmas Day | 25-Dec-2025 |
| 2. Summer Break | 18-May to 22 June-2025 | 14. Winter Vacation | 28-Dec 2025 to 04 Jan-2026 |
| 3. Muharram | 06-July-2025 | 15. Makar Sankranti | 14-Jan-2026 |
| 4. Raksha Bandhan | 09-Aug-2025 | 16. Republic Day | 26-Jan-2026 |
| 5. Independence Day | 15-Aug-2025 | 17. Maha Shivaratri | 15-Feb-2026 |
| 6. Janmashtami (In kota) | 17-Aug-2025 | 18. Holi Dahan | 03 -Mar-2026 |
| 7. Anant Chaturdashi | 06-Sep-2025 | 19. Holi | 04 -Mar-2026 |
| 8. Navratra Sthapna | 22-Sep-2025 | 20. Eid al - Fitr | 20 -Mar-2026 |
| 9. Durga Ashtami | 30-Sep-2025 | | |
| 10. Dussehra | 02-Oct-2025 | | |
| 11. Diwali | 17-Oct to 26 Oct-2025 | | |
| 12. Guru Nanak Jayanti | 05-Nov-2025 | | |

ACTIVITIES

Date	Activity	Class	Date	Activity	Class
12.Apr.25	House Meeting + Classes	5th to 10th	29.Nov.25	Tug of war + Sack Race + Lemon Race + 3 Legged Race	5th to 8th
19.Apr.25	Painting Competition	5th to 8th	13.Dec.25	Picnic	5th to 10th
05.Jul.25	Indoor Sports (TT, Carom, Chess)	5th to 9th	26.Dec.25	Goonj (Baal Mela & Science Exhibify)	5th to 10th
10.Jul.25	Guru Purnima Mahotsav	5th to 10th	27.Dec.25	Goonj (Cultural Night)	5th to 10th
08.Aug.25	Raksha Bandan Competition (IH)	5th to 8th	26.Jan.26	Republic Day Celebration	6th to 10th
15.Aug.25	Independence Day	5th to 10th	* These activities will be used for Scholastic Evaluation.		
30.Aug.25	Picnic	5th to 10th			
05.Sep.25	Teacher's Day Celebration	5th to 10th			
27.Sep.25	Dandiya Raas	5th to 10th			
15.Oct.25	Sports (Cricket)	5th to 8th			
16.Oct.25	Diya Making (IH)	5th to 8th			
16.Oct.25	Rangoli (IH)	5th to 8th			
01.Nov.25	Sports (Cricket)	9th to 10th			
15.Nov.25	Baal Kavi Sammelan	5th to 10th			

Academic Planning & Test Grid

Olympiad Pattern Part Test (OPT), Olympiad Pattern Cumulative Test (OCT), School Exam Preparatory Pattern Test (SEP), Major Test (MT) Syllabus											
Periods Test Type & No.	PT Date	Test Type	Physics	Chemistry	Mathematics	Biology	Social Science	English	Mental Ability	Hindi	Coputer
OPT1 (2 Hr) (Sc.M,SST, E,MAT)	26.04.25	Objective	Motion & Measurement (till Some Standard units of Measurement)	States of matter (till compound & Element)	Number & number names	LIFE STYLE OF ANIMALS (till Movement) (A) Water Animals (B) Insects)	The globe-model of the earth, The Map	Parts of Speech, Reading Comprehension, The sentence	Playing Alphabet, Number Game	NA	NA
OCT1 (2 Hr) (Sc.M,SST, E,MAT)	17.05.25	Objective	Motion & Measurement	States of matter(Complete)	NUMBER & NUMBER NAMES, OPERATIONS ON LARGE NUMBERS (upto L17)	LIFE STYLE OF ANIMALS	The globe-model of the earth, The Map, Our climate	Noun, Reading Comprehension, The sentence, Ice-cream man, Wonderful Waste	Playing Alphabet, Number Game, Alphabet Game, Magical figure	NA	NA
SEP1 (3 Hr) (Sc. & Eng)	10.07.25	Subjective	Motion & Measurement, Simple Machines (Upto Examples of different levers)	State of matter and Air (till Working of lift pump)	NA	Life style of Animals, Reproduction In Plant	NA	Reading Comprehension, Noun, Pronoun, Articles,Ice Cream Man(POEM),Wonderful Waste, Flying Together, Team work, my shadow Application writing, Synonym and Antonym	NA	NA	NA
SEP2 (3 Hr) (Maths & SST)	12.07.25	Subjective	NA	NA	NUMBER & NUMBER NAMES, OPERATIONS ON LARGE NUMBERS, FACTORS AND MULTIPLES	NA	The globe-model of the earth, The Map, Our climate, Greenland- the land of ice and snow, The desert	NA	NA	NA	NA
MSEP1 (Hindi,Comp)	26.07.25	Subjective	NA	NA	NA	NA	NA	NA	NA	माषा व्याकरण व वर्ण विचार, विलोम शब्द, अनुच्छेद लेखन, पत्र लेखन, राख की रस्ती, फसलों के त्योहार, खिलौने वाला, नन्हा फनकार, जहाँ चाह वहाँ राह, बिट्टरी का सपना	1. The Computer 2. Windows 7 3. Graphics in MS Word 2010
OPT2 (2 Hr) (Sc.M,SST, E,MAT)	16.08.25	Objective	Motion & measurement, Simple machines	States of matter, Air Around US (complete)	OPERATIONS ON LARGE NUMBERS, FACTORS AND MULTIPLES, FRACTIONS	Life style of Animals, Reproduction In Plant, Nervous System(The Sense Organs)	Praises the temperate grassland, The revolt of 1857, The beginning of the freedom struggle	Reading Comprehension, Pronoun, Articles Adjective, My Shadow (Poem), Lazy Frog(Poem), My Elder Brother	Alphabet Game, Magical Figures, Play with signs, Codes, Follow the arrow, Similarity, Who is the alien	NA	NA

Academic Planning & Test Grid

Olympiad Pattern Part Test (OPT), Olympiad Pattern Cumulative Test (OCT), School Exam Preparatory Pattern Test (SEP), Major Test (MT) Syllabus											
Periodic Test (PT) Type & No.	PT Date	Test Type	Physics	Chemistry	Mathematics	Biology	Social Science	English	Mental Ability	Hindi	Computer
OPT3 (2 Hr) (Sc.M,SST, E,MAT)	11.10.25	Objective	Motion & measurement, Simple machines	Water(till impurities in water)	Number & Number Names, Operations On Large Numbers, Factors And Multiples, Fractions, Decimals, Measurement, Percentage And Its Applications	Reproduction in Plant, Nervous System and Our Body-A Wonderful Machine	The birth of the united nations, The working of the UN, India and the united nation	Reading Comprehension, Direct and Indirect Speech , Tense, Idioms and Phrases, Topsy Turvy Land, The Talkative Barber	Similarity, Who is the alien, Magic of mirror, Make it perfect, figure train	NA	NA
OCT2 (2 Hr) (Sc.M,SST, E,MAT)	08.11.25	Objective	Simple machines, Our Universe (complete)	Water (till Removing insoluble impurities (sedimentation, decantation))	Decimals, Measurement, Average, Percentage And Its Applications, Speed, Distance And Time	Our Body-A Wonderful Machine, Food And Health	The globe-model of the earth, The Map, Our climate, Greenland- the land of ice and snow, The desert, Praires the temperate grassland, The revolt of 1857, The beginning of the freedom struggle, Gandhi leads the nation, The birth of the united nations, The working of the UN , India and the united nation, Conquering distances- How we travel	Reading Comprehension , Preposition, Active and Passive, Tense, Idioms and Phrases, Sing a Song of people, Class Discussion	Playing Alphabet, Number Game, Alphabet Game, Magical Figures, Play with signs, Codes, Follow the arrow, Similarity, Who is the alien, Magic of mirror, Make it perfect, Figure train, Mixture	NA	NA
SEP3 (3 Hr) (Sc. & Eng)	4.12.25	Subjective	Our universe, The Moon (till The Moon and The Tides)	Water (Complete)	NA	Nervous System, Our Body-A Wonderful Machine, Food And Health(Complete)	NA	Reading Comprehension, Active Passive Voice, Direct and Indirect Speech, Picture Composition, Description writing, Class Discussion(POEM), Topsy Topsy Land (Poem), Top Yan, Winkles, Who Will Be Nigritus?, Conjunction, Punctuation	NA	NA	NA
SEP4 (3 Hr) (Maths & SST)	6.12.25	Subjective	NA	NA	Number & Number Names, Operations On Large Numbers, Factors And Multiples, Fractions, Decimals, Measurement, Average, Percentage And Its Applications, Speed And Distance, Money, Basic Geometrical Ideas	NA	The revolt of 1857, The beginning of the freedom struggle, Gandhi leads the nation, The birth of the united nations, The working of the UN, India and the united nation, Conquering distances- How we travel, The world of growing knowledge, Communication	NA	NA	NA	NA
MSEP2 (3 hr) (Hindi,Comp)	20.12.25	Subjective	NA	NA	NA	NA	NA	NA	NA	Lesson : 10 to 14 : Grammar : संज्ञा, सर्वनाम, अव्यय, कर्तृ, अस्ति, भवति, कर्तव्य, प्रार्थना, वचन	6. Introduction to MS Excel 7. More on Internet 8. Data Processing
OPT4 (2 Hr) (Sc.M,SST, E,MAT)	17.01.26	Objective	Our universe, The Moon	Water (complete) Rock & minerals (Till Types of	Temperature, Money, Temperature, Basics, Geometrical Ideas, Practical Geometry	Our Body-A Wonderful Machine, Food And Health, Safety And First Aid	The world of growing knowledge, Communication, Healthcare, The age of machines, Great people	Reading Comprehension , Preposition, Conjunction, Punctuation, The Little Bully, Nobody's Friend(POEM, Gulliver's Travels	Magic of mirror, Make it perfect, Figure train, Mixture	NA	NA

STRONG FOUNDATION LEADS TO LONG-TERM SUCCESS

All India Rank-1

UPSC (CSE)
IAS Exam 2018

KANISHK KATARIA

AIR-44 (GEN)

IIT-JEE : 2010

AIR-24 (SC)

AIEEE: 2010

NTSE Scholar



AIR-4 (GEN) in JEE (Advanced) 2018

AIR-6 (GEN) in JEE (Main) 2018

SILVER MEDAL in 48th IPhO 2017

PAWAN GOYAL

GOLD MEDAL in 12th IJSO 2015

NTSE Scholar 2016

KVPY Fellowship Winner 2017

Student of PCCP since class- VIII

Study Centre: Kota (PCCP)



Currently study in MIT, USA

SIDDHANT MUKHERJEE

AIR-1 & 5 STATE TOPPER

in 15th IJSO (Stage-1) NSEJS 2018

Study Centre: Kota (PCCP)



AIR-1 (GEN)
JEE (Main)-2017

ATMA
BOOK OF
RECORDS
for perfect score
in JEE (Main) 2017
360/36



KALPIT VEERWAL

ARR-1 in NTSE 2015

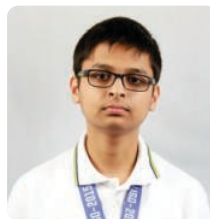
Student of PCCP



PRIYANSHU YADAV

Gold Medal in IJSO 2019

Student of PCCP



YASH GUPTA

Gold Medal in IJSO 2015

Student of PCCP



LAY JAIN

Gold Medal in IJSO 2015

Student of PCCP
Currently Study in
(MIT), USA (2022)

AIR-163 (GEN)
JEE (Advanced)-2013



YASH GUPTA

Gold Medal in IJSO 2010

NTSE Scholar
KVPY Scholar
SILVER Medal in IESO 2011



VARNAN DEVANGAN

Gold Medal in IESO 2019

Student of PCCP

AIR-38 (GEN)
JEE (Advanced)-2015



BHAVYA CHOUDHARY

Silver Medal in IJSO 2012

NTSE Scholar
KVPY Scholar
Gold Medal in IAO



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