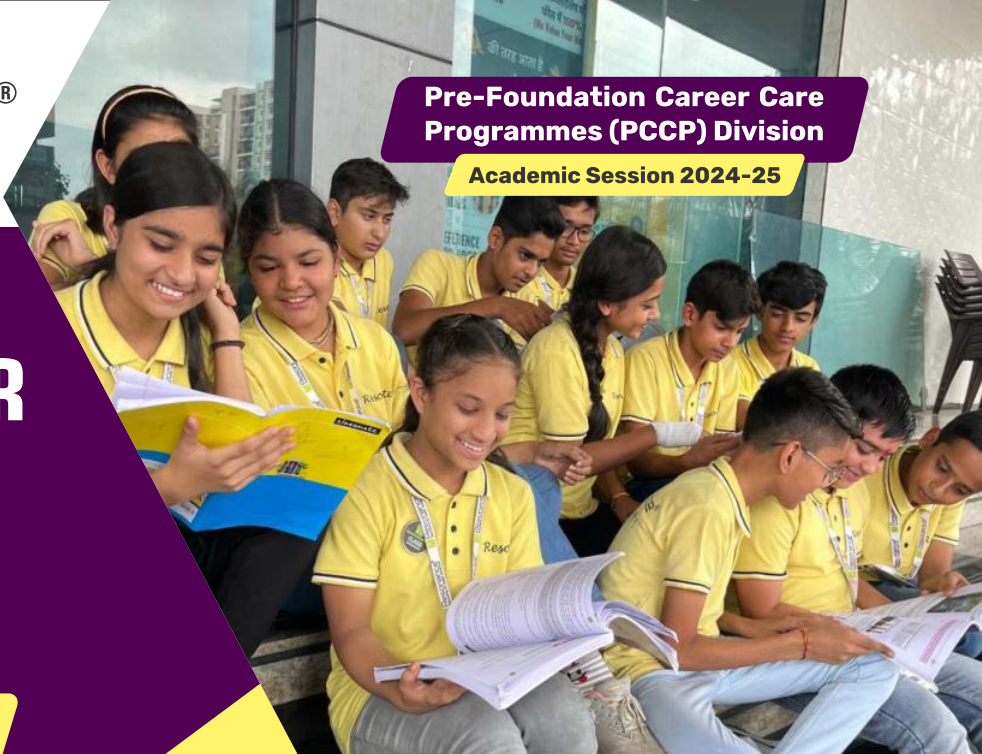


# COURSE PLANNER

For Students of  
**CLASS-5<sup>th</sup>**

## 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: 03.04.2024 | Course Ends: 15.02.2025**

### TEACHING/LEARNING TOOLS

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

### TOTAL ACADEMIC HOURS

- ♦ Course Duration: 46 Weeks
- ♦ Total Number of Lectures: 889
- ♦ Duration of one lecture: 50 minutes
- ♦ Total Duration of Classroom Teaching: 741 hrs
- ♦ Total Duration of Testing: 74 hrs
- ♦ Total Academic Hours: 815 hrs

### 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 2024-25. The institute reserves the right to make changes in it in the interest of students.

CALL US FOR MORE DETAIL :  
**0744-2777769 | 8824078330**

**PCCP Head Office:** CG Tower, A-46 & 52, IPIA, Near City Mall, Jhalawar Road,  
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	2
2	The Sentence	2
3	Noun	3
4	Ice Cream Man (Poem)	2
5	Wonderful Waste	2
6	Pronoun	3
7	Team Work (Poem) , Reading Comprehension	2
8	Synonyms and Antonyms	2
9	Articles, My Shadow (Poem)	3
10	Flying Together	2
11	Notice Writing	1
12	One Word Substitution	2
13	Adjective, Crying (Poem)	4
14	Robinson Crusoe	3
15	Adverb	3
16	Application writing, Message writing	2
17	My Elder Brother	2
18	Tense	3
19	Lazy Frog (Poem)	3
20	Idioms and Phrases	3
21	Rip Van Winkle	2
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	3
27	The Talkative Barber	3
28	Preposition	4
29	Sing a Song of People (Poem)	1
30	Gulliver's Travels	2
31	Conjunction	3
32	Nobody's Friend (Poem)	1
33	The little Bully	3
34	Punctuation, Malu Bhalu (Poem)	4
35	Around The World ,Who Will Be Ningthou?	5
36	Revision	9
	<b>Total</b>	<b>97</b>

SOCIAL SCIENCE		
S.No.	Topic Name	No. of Classes
1	The globe-model of the earth	3
2	The map	3
3	Our climate	6
4	Greenland -the land of ice and snow	3
5	The desert	3
6	Praires the temperate grassland	3
7	The revolt of 1857	4
8	The beginning of the freedom struggle	6
9	Gandhi leads the nation	6
10	The birth of the united nations	2
11	The working of the un	5
12	India and the united nation	3
13	Conquering distances- how we travel	3
14	The world of growing knowledge	5
15	Communication	7
16	Healthcare	6
17	The age of machines	4
18	Great people	6
19	Environment and pollution	6
20	Disasters	4
21	Revision	8
	<b>Total</b>	<b>96</b>

PHYSICS		
S.No.	Topic Name	No. of Classes
1	Motion & Measurement	11
2	Simple Machines	22
3	Our Universe	10
4	The Moon	8
5	Revision	18
	<b>Total</b>	<b>69</b>

CHEMISTRY		
S.No.	Topic Name	No. of Classes
1	States of matter	13
2	Air Around Us	11
3	Water	16
4	Rocks And Minerals	15
5	Revision	13
	<b>Total</b>	<b>68</b>

<b>HINDI</b>		
<b>S.No.</b>	<b>Topic Name</b>	<b>No. of Classes</b>
1	भाषा व्याकरण व वर्ण विचार	3
2	विलोम शब्द	2
3	राख की रस्सी	2
4	फसलों के त्योहार	2
5	खिलौन वाला	2
6	नन्हा फनकार	2
7	जहाँ चाह वहाँ राह	2
8	चिट्ठी का सफर	2
9	अनुच्छेद लेखन , पत्र लेखन	2
10	ड्राइंग की कहानी	2
11	संज्ञा	2
12	पर्यायवाची शब्द	2
13	अपठित गद्यांश	2
14	वे दिन भी क्या दिन थे	2
15	एक माँ की बेवसी	2
16	वाक्यांश के लिए एक शब्द	2
17	एक दिन की बादशाहत	2
18	चावल की रोटियाँ	2
19	गुरू और चेला	2
20	स्वामी की दादी	2
21	बाघ आया उस रात	2
22	बिशन की दिलेरी	3
23	सर्वनाम	2
24	विशेषण	2
25	पानी-रे-पानी	2
26	छोटी सी हमारी नदी	2
27	चुनौती हिमालय की	2
28	प्रार्थना-पत्र	2
29	सुलेख लेखन	2
30	अनुच्छेद लेखन	2
31	Revision	6
	<b>Total</b>	<b>68</b>

<b>MATHEMATICS</b>		
<b>S.No.</b>	<b>Topic Name</b>	<b>No. of Classes</b>
1	Number & number names	11
2	Operations on large numbers	12
3	Factors and multiples	13
4	Fractions	13
5	Decimals	7
6	Measurement	8
7	Average	3
8	Percentage and its Applications	6
9	Speed, Distance and Time	6
10	Temperature	6
11	Money	6
12	Basic geometrical ideas	8
13	Practical Geometry	4
14	Mensuration	15
15	Data Handling and Graphs	9
16	Revision	8
	<b>Total</b>	<b>135</b>

<b>MENTAL ABILITY</b>		
<b>S.No.</b>	<b>Topic Name</b>	<b>No. of Classes</b>
1	Playing Alphabet	2
2	Number Game	2
3	Alphabet Game	2
4	Magical Figures	2
5	Play with Signs	2
6	Codes	2
7	Follow the Arrow	2
8	Similarity	2
9	Who is the Alien	2
10	Magic of mirror	2
11	Make it Perfect	3
12	Figures Train	2
13	Mixture	7
14	Revision	13
	<b>Total</b>	<b>45</b>

COMPUTER		
S.No.	Topic Name	No. of Classes
1	The Computer - An Overview	7
2	Windows 7	5
3	Graphics in MS Word 2010	5
4	Advanced Features of MS Word	8
5	More on Power Point	3
6	Introduction of MS Excel	5
7	More on Internet	8
8	Data Processing	2
9	Advanced Blocks in Scratch	9
10	Concept of Smart Living	5
11	Revision	6
<b>Total</b>		<b>63</b>

BIOLOGY		
S.No.	Topic Name	No. of Classes
1	Life style of animals	11
2	Reproduction in plant	14
3	Nervous system	10
4	Our body-a wonderful machine	16
5	Food and health	11
6	Safety and first aid	6
<b>Total</b>		<b>68</b>

SUBJECT WISE REVISION & DOUBT CLASSES		
S.No.	Topic Name	No. of Classes
1.	Physics	22
2.	Chemistry	18
3.	Mathematics	34
4.	Biology	16
5.	Social Science	11
6.	Personality Development	28
7.	English	5
<b>Total</b>		<b>134</b>

Physical Education		
S.No.	Topic Name	No. of Classes
1.	Health Card & B.M.I. Measure	4
2.	Game and Practice	29
3.	General and Specific Exercise	5
4.	Game Test	4
5.	Physical Fitness Test	4
<b>Total</b>		<b>46</b>

## PTSM SCHEDULE

PTSM#1

**04**

May 2024

PTSM#3

**28**

September 2024

PTSM#5

**8**

March 2025

PTSM#2

**03**

August 2024

PTSM#4

**21**

December 2024



## HOLIDAYS / VACATIONS

- |                          |                        |                        |                            |
|--------------------------|------------------------|------------------------|----------------------------|
| 1. Eid ul-Fitar, Ramzan  | 11-Apr-2024            | 13. Guru Nanak Jayanti | 15-Nov-2024                |
| 2. Summer Break          | 20-May to 22 June-2024 | 14. Christmas Day      | 25-Dec-2024                |
| 3. Eid al-Adha, Bakrid   | 17-June-2024           | 15. Winter Vacation    | 30-Dec 2024 to 04 Jan-2025 |
| 4. Muharram              | 17-July-2024           | 16. Makar Sankranti    | 14-Jan-2025                |
| 5. Independence Day      | 15-Aug-2024            | 17. Republic Day       | 26-Jan-2025                |
| 6. Raksha Bandhan        | 19-Aug-2024            | 18. Maha Shivaratri    | 26-Feb-2025                |
| 7. Janmashtami (In kota) | 27-Aug-2024            | 19. Holi Dahan         | 13 -Mar-2025               |
| 8. Anant Chaturdashi     | 17-Sep-2024            | 20. Holi               | 14 -Mar-2025               |
| 9. Navratra Sthapna      | 03-Oct-2024            |                        |                            |
| 10. Durga Ashtami        | 11-Oct-2024            |                        |                            |
| 11. Dussehra             | 12-Oct-2024            |                        |                            |
| 12. Diwali               | 28-Oct to 05 Nov-2024  |                        |                            |

## ACTIVITIES

Date	Activity	Class	Date	Activity	Class
15.04.24	House Meeting	5 to 10	23.11.24	Eng. Vocab Wall (IH)	5 to 8
20.04.24	Painting Competition, English Extempore (Inter-house)	5 to 8	30.11.24	Picnic	5 to 10
18.05.24	Best Out of Waste (Inter-house)	5 to 8	07.12.24	Tug of war + Sack Race + Lemon Race + 3 Legged Race	5 to 8
13.07.24	Indoor Sports (TT, Carom, Chess), Science Quiz	5 to 8	26.12.24	Goonj (Baal Mela & Science Exhibify)	5 to 10
20.07.24	Guru Purnima Mahothsav	5 to 10	27.12.24	Goonj (Nobel Day & RGT)	5 to 10
20.07.24	Science Quiz	9 to 10	28.12.24	Goonj (Cultural Night)	5 to 10
15.08.24	Independence Day Celebration	5 to 10	26.01.25	Republic Day Celebration	5 to 10
17.08.24	Raksha Bandan Competition	5 to 8	* These activities will be used for Scholastic Evaluation.		
31.08.24	Picnic	5 to 10			
05.09.24	Teacher's Day Celebration	5 to 10			
08.10.24	Dandiya Raas	5 to 10			
12.10.24	Sports (Cricket)	5 to 8			
26.10.24	Diya Making, Rangoli (Inter House)	5 to 8			
09.11.24	Sports (Cricket)	9 to 10			
16.11.24	Baal Kavi Sammelan	5 to 10			

# Academic Planning & Test Grid

Period (Test No.) Type & No.	PT. Date	Test Type	Olympiad Pattern Cumulative Test (OCT), School Exam Preparatory Pattern Test (SEP), Major Test (MT) Syllabus									
			Physics	Chemistry	Mathematics	Biology	Social Science	English	Mental Ability	Hindi	Computer	
OCT1 (2 Hr) (Sc, M, SST, E, MAT)	27.04.24	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	
SEP1 (3 Hr) (Maths & SST)	11.05.24	Subjective	NA	NA	NUMBER & NUMBER NAMES , OPERATIONS ON LARGE NUMBERS (up to L17)	NA	The Map, Our climate	NA	NA	NA	NA	
MSEPI (3 Hr) (Comp, Hindi)	29.06.24	Subjective	NA	NA	NA	NA	NA	NA	NA	नाम संज्ञकत्व व सर्व विभक्तियों का प्रयोग, वाक्य की रचना, परस्परों के संबंध, विशेषण प्रयोग, प्रश्नोत्तर	The Computer , Windows 7	
SEP2 (3 Hr) (Sc. & Eng)	06.07.24	Subjective	Motion & Measurement (Complete)	States of matter (Complete)	NA	Life style of Animals, Reproduction In Plant (till Parts of Seeds)	NA	Reading Comprehension, Noun, Articles, Ice Cream (Mn/POEM), Wonderful Waste, Flying Together, Application writing, Synonym and Antonym	NA	NA	NA	
OCT2 (2 Hr) (Sc, M, SST, E, MAT)	27.07.24	Objective	Motion & measurement, Simple machines (till Screw)	State of matter and Air (till Working of lift pump)	NUMBER & NUMBER NAMES, OPERATIONS ON LARGE NUMBERS, FACTORS AND MULTIPLES	Life style of Animals, Reproduction In Plant	Greenland- the land of ice and snow, The desert, Our climate.	Reading Comprehension, Adjective, Articles, One word substitution	Playing Alphabet, Number Game, Alphabet Game, magical figure, Play with signs, Codes	NA	NA	
SEP3 (3 Hr) (Maths & SST)	10.08.24	Subjective	NA	NA	OPERATIONS ON LARGE NUMBERS, FACTORS AND MULTIPLES, FRACTIONS	NA	PRAIRES THE TEMPERATE GRASSLAND, THE REVOLT OF 1857, THE BEGINNING OF THE FREEDOM STRUGGLE	NA	NA	NA	NA	
SEP4 (3 Hr) (Sc. & Eng)	24.08.24	Subjective	Motion & measurement, Simple machines	States of matter, Air Around US (complete)	NA	Reproduction in Plant and Nervous System	NA	Reading Comprehension, Idioms and Phrases: Explanation related to color (black, blue, brown, green, grey, golden) Pronoun, Notice writing, Message writing Adjective, My Shadow (Poem), Lazy Frog (Poem), My Elder Brother	NA	NA	NA	

# Academic Planning & Test Grid

Olympiad Pattern Cumulative Test (OCT), School Exam Preparatory Pattern Test (SEP), Major Test (MT) S.M.Babus											
Pending Test Type & No.	P.T. Date	Test Type	Physics	Chemistry	Mathematics	Biology	Social Science	English	Mental Ability	Hindi	Computer
OCT3 (2 Hr) (Sc.M.SST, 05.10.24 E./MAT)		Objective	Motion & measurement, Simple machines	Water (till impurities in water)	Number & Number Names, Operations On Large Numbers, Fractions, Decimals, Measurement, Average, Percentage And Its Applications	Reproduction in Plant, Nervous System and Our Body-A Wonderful Machine (till How Do Muscles Work)	The Working Of The Un, India And The United Nation, Conquering Distances-How We Travel,	Reading Comprehension, Direct and Indirect Speech, Tense, Idioms and Phrases	Playing Alphabet, Number Game, Alphabet Game, Magical Figures, Play with signs, Codes, Follow the arrow, Similarity, who is the alien, Magic of mirror	NA	NA
SEP5 (3 Hr) (Maths & 19.10.24 Subjective SST)		Subjective	NA	NA	Decimals, measurement, Averages, Percentage And Its Applications, Speed, Distance And Time	NA	The World Of Growing Knowledge, Communication,	NA	NA	NA	NA
MSEP3 (3 Hr) (Comp. Hindi)	16.11.24	Subjective	NA	NA	NA	NA	NA	NA	NA	युक्त और चेना, स्वामी की दादी, बाप अग्य इस रात, बिरान की दिवसी, संज्ञा, संज्ञानम, विलोम शब्द, व्यंज्यवाची, पत्रा लेखन, अनुच्छेद लेखन, अनिष्ठित गद्यांश	6.Introduction of Excel 7. More on Internet & Data Processing
SEP6 (3 Hr) (Sc. & Eng)	23.11.24	Subjective	Simple machines, Our Universe (complete)	Water (till Removing insoluble impurities (sedimentation), decantation)	NA	Our Body-a Wonderful Machine, Food And Health(till Preventive Measures)	NA	Reading Comprehension, Active Passive Voice, Direct and Indirect Speech, Picture Composition, Description writing, Class Discussion (POEM), Topsy Topsy Land (Poem), Rip Van Winkle	NA	NA	NA
OCT4 (2 Hr) (Sc.M.SST, 14.12.24 E./MAT)		Objective	Our universe, The Moon (till The Moon and The Tides)	Water (Complete)	Number & Number Names, Operations On Large Numbers, Factors, And Multiplication, Fractions, Percents, Measurement, Speed, Distance And Time, Temperature, Money, Basic Geometrical Ideas	Nervous System, Our Body-A Wonderful Machine, Food And Health (Complete)	Birth of the UN, The working of the UN, Conquering distances- how we travel, The world of growing knowledge.	Reading Comprehension, Idioms and Phrases (black, red, blue, silver, brown, white, green, yellow), Preposition, Punctuation	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
SEP7 (3 Hr) (Maths & 11.01.25 Subjective SST)		Subjective	NA	NA	Temperature, Money, Geometrical Ideas, Practical Geometry	NA	Communication, Healthcare, The world of growing knowledge	NA	NA	NA	NA
SEP8 (3 Hr) (Sc. & Eng)	01.02.25	Subjective	Our universe, The Moon	Water (complete), Rock & minerals (Till types of metamorphic rocks)	NA	Our Body-A Wonderful Machine, Food And Health, Safety And First Aid	NA	Reading Comprehension, Preposition, Conjunction, Description Writing, Picture Composition, Punctuation, The Little Bully, Nobody's Friend (POEM), Gulliver's Travels	NA	NA	NA

MT -2 Term -2 (Annual Exam) Subjective

Major Test Term-2 Dates: 20 Feb to 7th March-2025

Date of Reshuffling of Batches : 24.06.2024 | 30.09.2024

# STRONG FOUNDATION LEADS TO LONG-TERM SUCCESS

## All India Rank-1

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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 48<sup>th</sup> IPhO 2017

**PAWAN GOYAL**

**GOLD MEDAL** in 12<sup>th</sup> 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 15<sup>th</sup> IJSO (Stage-1) NSEJS 2018

Study Centre: Kota (PCCP)



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



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360/360

**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

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JEE (Advanced)-2015



**BHAVYA CHOUDHARY**

**Silver Medal** in IJSO 2012

NTSE Scholar  
KVPY Scholar  
Gold Medal in IAO



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