

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: 05.04.2023 | Course Ends: 17.02.2024

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: 941
- ♦ Duration of one lecture: 50 minutes
- ♦ Total Duration of Classroom Teaching: 784 hrs
- ♦ Total Duration of Testing: 80 hrs
- ♦ Total Academic Hours: 864 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 2023-24. The institute reserves the right to make changes in it in the interest of students.

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	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	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
	Total	88

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	6
	Total	94

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	20
	Total	71

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
	Total	68

HINDI		
S.No.	Topic Name	No. of Classes
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	डाकिए 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	11
	Total	73

MATHEMATICS		
S.No.	Topic Name	No. of Classes
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	7
	Total	134

MENTAL ABILITY		
S.No.	Topic Name	No. of Classes
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	9
	Total	41

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
	Concept of Smart Living	5
11	Revision	9
	Total	66

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	9
	Total	71

SUBJECT WISE REVISION & DOUBT CLASSES		
S.No.	Topic Name	No. of Classes
1.	Physics	26
2.	Chemistry	25
3.	Mathematics	45
4.	Biology	19
5.	Social Science	18
6.	Personality Development	37
7.	English	5
	Total	175

Physical Education		
S.No.	Topic Name	No. of Classes
1.	Health Card & B.M.I. Measure	4
2.	Game and Practice	40
3.	General and Specific Exercise	5
4.	Game Test	4
5.	Physical Fitness Test	4
	Total	57

PTSM SCHEDULE

PTSM#1

06

May 2023

PTSM#3

30

September 2023

PTSM#5

10

February 2024

PTSM#2

19

August 2023

PTSM#4

16

December 2023

PTSM#6

12

March 2024



HOLIDAYS / VACATIONS

- | | | | |
|--------------------------|------------------------|------------------------|----------------------------|
| 1. Eid ul-Fitar, Ramzan | 22-Apr-2023 | 13. Guru Nanak Jayanti | 27-Nov-2023 |
| 2. Summer Break | 22-May to 18 June-2023 | 14. Winter Vacation | 25-Dec 2023 to 31 Dec-2023 |
| 3. Eid al-Adha, Bakrid | 29-June-2023 | 15. Makar Sankranti | 14-Jan-2024 |
| 4. Muharram | 29-July-2023 | 16. Republic Day | 26-Jan-2024 |
| 5. Independence Day | 15-Aug-2023 | 17. Maha Shivaratri | 08-Mar-2024 |
| 6. Raksha Bandhan | 30-Aug-2023 | 18. Holi Dahan | 24 -Mar-2024 |
| 7. Janmashtami (In kota) | 08-Sep-2023 | 19. Holi | 25 -Mar-2024 |
| 8. Anant Chaturdashi | 28-Sep-2023 | | |
| 9. Navratra Sthapna | 15-Oct-2023 | | |
| 10. Durga Ashtami | 22-Oct-2023 | | |
| 11. Dussehra | 24-Oct-2023 | | |
| 12. Diwali | 09-Nov to 19 Nov-2023 | | |

ACTIVITIES

Date	Activity	Class	Date	Activity	Class
15.04.23	House Meeting	5 to 8	28.10.23	Baal Kavi Sammelan	5 to 10
29.04.23	English Extempore (Inter-house)	5 to 8	08.11.23	Diya Making & Rangoli (IH)	5 to 8
29.04.23	Painting Competition (Individual)	5 to 8	25.11.23	Eng. Vocab Wall (IH)	5 to 8
03.07.23	Guru Purnima Mahothsav	5 to 10	27.11.23	Picnic	5 to 8
15.07.23	Best Out of Waste	5 to 8	02.12.23	Maths Quiz (8,9,10)	8 to 10
15.07.23	Science Quiz	5 to 8	09.12.23	Tug of war + Sack Race + Lemon Race + 3 Legged Race	5 to 8
28.07.23	Hindi Essay Writing	5 to 8	22,23 Dec. 23	Sports Activity	5 to 10
12.08.23	Picnic	5 to 10	06.01.24	Dance Competition	5 to 8
15.08.23	Independence Day Celebration	5 to 10	18.01.24	Goonj (Baal Mela & Science Exhibify)	5 to 10
29.08.23	Raksha Bandan Competition	5 to 8	19.01.24	Goonj (Nobel Day & RGT)	5 to 10
05.09.23	Teacher's Day Celebration	5 to 10	20.01.24	Goonj (Cultural Night)	5 to 10
23.09.23	Indoor Sports (TT, Carom, Chess)	7 to 9	26.01.24	Republic Day Celebration	5 to 10
06.10.23	Sports (Cricket)	5 to 8			
07.10.23	Sports (Cricket)	9 to 10			
21.10.23	Dandiya Raas	5 to 10			

* These activities will be used for Scholastic Evaluation.

Academic Planning & Test Grid

Prep. Test Type & No.	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,IMAT)	30.04.23 Objective	MOTION & MEASUREMENT (All Types of Motion)	States of matter (All 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)	14.05.23 Subjective	NA	NA	NUMBER & NUMBER NAMES, OPERATIONS ON LARGE NUMBERS	NA	The Map, Our climate	NA	NA	NA	NA	
CT1 (1 Hr) (H.E.Comp)	19.05.23 Objective	NA	NA	NA	NA	NA	Ice Cream Man (POEM), Wonderful Waste	NA	वर्न विचार/विलोम शब्द , सच की रस्सी, फसलों के लोहार, खिलौने बाले	The Computer , Windows 7	
SEP2 (3 Hr) (Sc. & Eng)	25.06.23 Subjective	MOTION & MEASUREMENT (complete)	States of matter (till gases in Liquids)	NA	Life style of Animals, Reproduction In Plant (till Introduction, Vegetative Reproduction, Up to Spore formation)	NA	Reading Comprehension ,The sentence, Pronoun, Ice Cream Man, Wonderful Waste, Team work, Application writing	NA	NA	NA	
MSEP1 (3 Hr) (Comp, Hindi)	30.06.23 Subjective	NA	NA	NA	NA	NA	NA	NA	वर्न विचार/विलोम शब्द , सच की रस्सी, फसलों के लोहार, खिलौने बाले, नया फलकार ,आषा व्यकरण ,चिट्ठी का सफर, पत्रा लेखन, अनुच्छेद लेखन	The Computer, Windows 7	
OCT2 (2 Hr) (Sc,M,SST, E,IMAT)	09.07.23 Objective	MOTION & MEASUREMENT, SIMPLE MACHINES (Till 3 order lever)	States of matter (Complete)	NUMBER & NUMBER NAMES OPERATIONS ON LARGE NUMBERS, FACTORS AND MULTIPLES (up to prime factorisation.)	Life style of Animals, Reproduction In Plant (upto Reproduction From Seeds)	Greenland- the land of ice and snow, The desert, Our climate,	Reading Comprehension, Articles	Playing Alphabet , Number Game, Alphabet Game, magical figure	NA	NA	
SEP3 (3 Hr) (Maths & SST)	23.07.23 Subjective	NA	NA	FACTORS AND MULTIPLES	NA	Praises the temperate grasslands, The revolt of 1857, Desert	NA	NA	NA	NA	
SEP4 (3 Hr) (Sc. & Eng)	06.08.23 Subjective	Motion & measurement, Simple machines	State of matter and Air (till Working of lift pump)	NA	Reproduction in Plant complete	NA	Reading Comprehension, Synonyms and Antonyms (1-20), Articles, Notice writing, Adjective, My Shadow (Poem), Crying (Poem), Robinson Crusoe	NA	NA	NA	
OCT3 (2 Hr) (Sc,M,SST, E,IMAT)	27.08.23 Objective	Motion & measurement, Simple machines	States of matter, Air Around US (complete)	NUMBER & NUMBER NAMES, OPERATIONS ON LARGE NUMBERS, FACTORS AND MULTIPLES, FRACTIONS, DECIMALS	Reproduction in Plant and Nervous System (Till The Sense Organs) (Up to Skin)	Our climate, Praises the temperate grassland, The beginning of the freedom struggle, Gandhi leads the nation	Reading Comprehension, One word substitution (26-45), Adjective, Adverb	Playing Alphabet , Number Game, Alphabet Game, Magical Figures , Play with signs, Codes, Follow the arrow, Similarity, who is the alien	NA	NA	

Academic Planning & Test Grid

Olympiad Pattern Cumulative Test (OCT), School Exam Preparatory Pattern Test (SEP), Major Test (MT) Syllabus											
Pending Test (PT) Type & No.	PT. Date	Test Type	Physics	Chemistry	Mathematics	Biology	Social Science	English	Mental Ability	Hindi	Computer
OCT4 (2 Hr) (Sc.M, SST, E,IMAT)	15.10.23	Objective	Motion & measurement machines, Our universe (Till earth)	Water (Till impurities in water)	Number, & Number Names, Operations On, Large Numbers, Factors And Multiples, Fractions, Decimals, Measurement, Average, Percentage And Its Applications	Nervous System and Our Body-A Wonderful Machine (Skeletal system – Upto Skull)	The Beginning of the freedom struggle, Gandhi leads the nation, Birth of the UN, The working of the UN, India and the United Nations	Idioms, Idioms and Phrases related to color, black, brown, green, golden, red, yellow	Playing Alphabet, Number Game, Alphabet Game, Magical Figures, Play with Signs and Codes, Similarity, Who is the alien, Magic of mirror	NA	NA
CT2 (1 Hr) (H.E, Comp)	20.10.22	Objective	NA	NA	NA	NA	NA	My Elder Brother, Robinson Crusoe, Lazy Frog (Poem)	NA	वर्षा/पाणी शब्द, गारुड/पक्षी, लेंस/पेपर, रंग, पत्र-पत्रों को चिकनी, चूरा/चिनी को बरतना/बत, चावल को सोडना	NA
SEP5 (3 Hr) (Maths & SST)	05.11.23	Subjective	NA	NA	Average, Percentage and Its Applications, Speed, Distance and Time	NA	Gandhi leads the nation, Birth of the UN, The working of the UN, India and the UN, Conquering distances- How we travel	NA	NA	NA	NA
SEP6 (3 Hr) (Sc. & Eng)	26.11.23	Subjective	Our Universe (complete)	Water (Till Removing insoluble impurities)	NA	Our Body-a Wonderful MACHINE- (Complete)	NA	Reading Comprehension, Active Passive Voice, Direct and Indirect Speech, Picture Composition, Class Discussion (POEM), Iopsy Iopsy Land (Poem), Rip Van Winkle	NA	NA	More on Power Point, Introduction of Excel, More on Internet
MSEP3 (3 Hr) (Comp, Hindi)	01.12.23	Subjective	NA	NA	NA	NA	NA	NA	NA	युरु और चेला, स्वामी की दादी, सदनम, बाघ आया उस रात, विधन की दिवसी, नारकेश के लिए एक शब्द, पत्र लेखन, अनुच्छेद लेखन, अपठित पाठ्य	NA
OCT5 (2 Hr) (Sc.M, SST, E, IMAT)	17.12.23	Objective	Our universe, The Moon (Till phases of the moon)	Water (Complete)	Number, & Number Names, Factors And Multiples, Fractions, Decimals, Measurement, Average, Percentage And Its Applications, Speed, Distance And Time, Temperature, Money	Nervous System, Our Body-A Wonderful Machine	Gandhi leads the nation, Birth of the UN, The working of the UN, India and 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	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	More on Power Point, Introduction of Excel, More on Internet
SEP7 (3 Hr) (Maths & SST)	07.01.24	Subjective	NA	NA	Money, Temperature, Basics Geometrical Ideas, Practical Geometry	NA	Communication, Healthcare, The world of growing knowledge	NA	NA	NA	NA
SEP8 (3 Hr) (Sc. & Eng)	28.01.24	Subjective	Motion & Measurement, Simple machines, Our universe, The Moon	Water (complete) Rock & minerals (Till sedimentary rocks)	NA	Our body a wonderful machine and Food & Health (Till Communicable Disease)	NA	Reading Comprehension, Preposition, Description Writing, Active and Passive Voice, The Little Bully, Nobody's Friend (POEM), Gulliver's Travels	NA	NA	NA
OCT6 (2 Hr) (Sc.M, SST, E,IMAT)	04.02.24	Objective	Motion & Measurement, Simple machines, Our universe, The Moon	Water (complete), Rock & minerals (Till Types of metamorphic rocks)	Number, & Number Names, Operations on Large Numbers, Factors And Multiples, Fractions, decimals, measurement, average, Percentage And Its Applications, Speed, Distance And Time, temperature, money, basic Geometrical Ideas, Practical Geometry, measurement	Our Body-A Wonderful Machine, Food And Health, Safety And First Aid (Till Wounds, Fractures)	Birth of the UN, The working of the UN, India and the UN, Conquering distances- how we travel, The world of growing knowledge, Healthcare, The Age of Machines, Great people	Conjunction, Punctuation	Full syllabus	NA	NA

MT -2 Term -2 Subjective

Major Test Term-2 Dates: 20th Feb to 07th March-2024

Date of Reshuffling of Batches : 19.06.2023 | 25.09.2023

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

EMCA
BOOK OF
RECORDS
for perfect score
in JEE (Main) 2017
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)



YASH GUPTA

Gold Medal in IJSO 2010

NTSE Scholar
KVPY Scholar
SILVER Medal in IESO 2011

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



VARNAN DEVANGAN

Gold Medal in IESO 2019

Student of PCCP



BHAVYA CHOUDHARY

Silver Medal in IJSO 2012

NTSE Scholar
KVPY Scholar
Gold Medal in IAO

ADMISSIONS OPEN

for Session 2023-24

ONLINE / OFFLINE COURSES

For Class
V to X

Target: Pre-foundation
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SCHOLARSHIP
UPTO **100%***

Resonance Eduventures Ltd.

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