

COURSE PLANNER

For Students of

CLASS-V

PREMIUM PROGRAM | Academic Session: 2018-2019



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: 02.04.2017 | Course Ends: 16.02.2019

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: 807
- ♦ Duration of one lecture: 50 minutes
- ♦ Total Duration of Classroom Teaching: 672 hrs
- ♦ Total Duration of Testing: 79 hrs
- ♦ Total Academic Hours: 751 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 2018-19. The institute reserves the right to make changes in it in the interest of students.

CALL: 0744-6635569 | 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

ENGLISH		
S.No.	Topic Name	No. of Classes
1	Parts of Speech	2
2	The Sentence	2
3	Noun	2
4	Ice Cream Man	2
5	Wonderful Waste	2
6	Pronoun	3
7	Team Work , Reading Comprehension	2
8	Synonyms and Antonyms	2
9	Articles, My Shadow	3
10	Flying Together	2
11	Notice Writing	1
12	One Word Substitution	2
13	Adjective, Crying	4
14	Robinson	2
15	Adverb	3
16	Application writing, Message writing	2
17	My Elder Brother	2
18	Tense	3
19	Lazy Frog	2
20	Idioms and Phrases	2
21	Rip Van Winkle	2
22	Irregular verbs	1
23	Direct and Indirect speech	3
24	Class Discussion, Picture Composition, Topsy Turvy Land	3
25	Description writing	1
26	Active and Passive voice	2
27	The Talkative Barber	2
28	Preposition	3
29	Sing a Song of People	1
30	Gulliver's Travels	2
31	Conjunction	2
32	Nobody's Friend	1
33	The little Bully	2
34	Punctuation, Malu Bhalu	3
35	Around The World ,Who Will Be Ningthou?	4
36	Revision	4
	Total	81

SOCIAL SCIENCE		
S.No.	Topic Name	No. of Classes
1	The globe-model of the earth	3
2	The map	3
3	Our climate	4
4	The democratic republic of congo	3
5	Greenland -the land of ice and snow	3
6	The desert	3
7	Praires the temperate grassland	3
8	The revolt of 1857	4
9	The beginning of the freedom struggle	4
10	Gandhi leads the nation	6
11	The birth of the united nations	3
12	The working of the un	2
13	India and the united nation	2
14	Conquering distances- how we travel	5
15	The world of growing knowledge	3
16	Communication	4
17	Healthcare	4
18	The age of machines	4
19	Great people	3
20	Environment and pollution	3
21	Disasters	4
22	Revision	4
	Total	77

PHYSICS		
S.No.	Topic Name	No. of Classes
1	Motion & Measurement	11
2	Simple Machines	22
3	The Moon	18
4	Total	51

CHEMISTRY		
S.No.	Topic Name	No. of Classes
1	States of matter	13
2	Air Around Us	11
3	Water	11
4	Rocks And Minerals	10
5	Revision	5
	Total	50

HINDI		
S.No.	Topic Name	No. of Classes
1	वर्ण विचार	2
2	विलोम शब्द	2
3	राख की रस्सी	4
4	फसलों के त्योहार	2
5	खिलौने वाला	2
6	नन्हा फनकार	3
7	जहाँ चाह वहाँ राह ,चिट्ठी का सफर	3
8	संज्ञा ,डाकिए की कहानी	3
9	छे दिन भी क्या दिन थे	3
10	पर्यायवाची शब्द	2
11	एक माँ की बेबसी	2
12	प्रार्थना पत्र	3
13	अनुच्छेद लेखन ,अपठित गद्यांश	3
14	वाक्यांश के लिए एक शब्द	2
15	एक दिन की बादशाहत	3
16	चावल की रोटियाँ	3
17	गुरू और चेला	2
18	स्वामी की दादी	2
19	सर्वनाम	3
20	बाघ आया उस रात	2
21	बिशन की दिलेरी	2
22	विशेषण	3
23	पानी -रे - पानी	3
24	छोटी सी हमारी नदी	2
25	प्रार्थना पत्र	1
26	चुनौती हिमालय की	3
27	अनुच्छेद लेखन	3
28	Revision	8
	Total	76

EVS		
S.No.	Topic Name	No. of Classes
1	Super senses	2
2	Snake charmer's story	2
3	" From tasting to digesting"	2
4	Mangoes round the year	2
5	Seeds and seeds	2
6	Every drop counts	2
7	Experiments with water	2
8	A treat for mosquitoes	2
9	Up you go	2
10	Walls tells stories	2
11	Sunita in space	2
12	What if it finishes	2
13	A shelter so high	3
14	Blow hot blow cold	3
15	Who will do this work	2
16	Across the wall	1
17	No place for us	2
18	A seed tells a farmer's story	3
19	Whose forests ?	2
20	"Like father like daughter"	2
21	"On the move again"	2
22	Revision	15
	Total	59

MATHEMATICS		
S.No.	Topic Name	No. of Classes
1	Number & number names	11
2	Operations on large numbers	12
3	Factors and multiples	11
4	Fractions	15
5	Decimals	6
6	Measurement	12
7	Average	3
8	Percentage and its Applications	7
9	Speed, Distance and Time	9
10	Temperature	5
11	Money	8
12	Basic geometrical ideas	12
13	Practical Geometry	5
14	Mensuration	10
15	Data Handling and Graphs	10
16	Revision	6
	Total	142

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	2
12	Figures Train	2
13	Mixture	8
14	Revision	4
	Total	36

PD & Dance		
S.No.	Subject Name	No. of Classes
1.	Personality Development (PD)	54
2.	Dance	32
	Total	84

COMPUTER		
S.No.	Topic Name	No. of Classes
1	Introduction to Computer	6
2	More on Windows	7
3	More on Microsoft Word 2013	9
4	Tables in Microsoft Word 2013	6
5	Introduction to Microsoft Power Point 2013	6
6	Learn To Microsoft Excel 2010	6
7	More on Internet	6
8	More on ICT	8
	Total	54

BIOLOGY		
S.No.	Topic Name	No. of Classes
1	Life style of animals	15
2	Reproduction in plant	13
3	Nervous system	10
4	Our body-a wonderful machine	9
5	Food and health	10
6	Safety and first aid	9
	Total	66

PTSM SCHEDULE

2nd Saturday of the Month

PTSM#1

12

May 2018

PTSM#3

11

August 2018

PTSM#5

08

December 2018

PTSM#2

14

July 2018

PTSM#4

13

October 2018

PTSM#6

12

January 2019



HOLIDAYS / VACATIONS

- | | | | |
|--------------------------|------------------------|----------------------------|----------------------------|
| 1. Ambedkar Jayanti | 14-Apr-2018 | 13. Maha Navami | 18-Oct-2018 |
| 2. Summer Break | 21-May to 24 June-2018 | 14. Dussehra | 19-Oct-2018 |
| 3. Independence Day | 15-Aug-2018 | 15. Diwali | 04-Nov to 14 Nov-2018 |
| 4. Eid al-Adha, Bakrid | 22-Aug-2018 | 16. Barabafat (Id-e-Milad) | 21-Nov-2018 |
| 5. Raksha Bandhan | 26-Aug-2018 | 17. Guru Nanak Jayanti | 23-Nov-2018 |
| 6. Janmashtami (In kota) | 04-Sep-2018 | 18. Winter Vacation | 23-Dec 2018 to 05 Jan-2019 |
| 7. Ganesh Chaturthi | 13-Sep-2018 | 19. Makar Sankranti | 14-Jan-2019 |
| 8. Muharram | 21-Sep-2018 | 20. Republic Day | 26-Jan-2019 |
| 9. Anant Chaturdashi | 23-Sep-2018 | 21. Maha Shivaratri | 04-Mar-2019 |
| 10. Gandhi Jayanti | 02-Oct-2018 | 22. Holi | 20 & 21-Mar-2019 |
| 11. Navratra Sthapna | 10-Oct-2018 | 23. Good Friday | 22-Mar-2019 |
| 12. Durga Ashtami | 17-Oct-2018 | | |

ACTIVITIES

Physical Education		
S.No.	Topic Name	No. of Classes
1.	Health Card & B.M.I. Measure	6
2.	Game and Practice	10
3.	General and Specific Exercise	5
4.	Game Test	4
5.	Physical Fitness Test	6
6.	Total	31

Date	Activity	Class	Date	Activity	Class
21.04.18	House Meeting	5 to 8	06.10.18	Pencil Sketch Competition	5 to 8
21.04.18	Logo Design & Slogan Writing (Individual)	5 to 8	06.10.18	GK Quiz	5 to 8
28.04.18	Extempore (Inter-house)	5 to 8	20.10.18	Sports Events (Tug of war & chess)	5 to 9
28.04.18	Painting Competition (Individual)	5 to 8	27.10.18	English Debate	5 to 8
05.05.18	Indoor Sports (Table Tennis)	5 to 9	27.10.18	Pantomime on a given topic (Inter-house)	5 to 8
19.05.18	Inter house Chess Competition	5 to 8	03.11.18	Diya Making Competition (Individual)	5 to 8
07.07.18	Best out of waste (Individual)	5 to 8	03.11.18	Rangoli (Inter-house)	5 to 8
07.07.18	Science Quiz	5 to 8	17.11.18	Sports Event (Football- 5 to 8 & Volleyball - 7 & 8)	5 to 8
21.07.18	Hindi Debate	5 to 8	24.11.18	Advertisement Recognition (Individual)	5 to 8
21.07.18	English Vocab Activity (Inter-house)	5 to 8	24.11.18	Maths Quiz	8 to 10
28.07.18	Skit competition (Inter-house)	5 to 8	01.12.18	Cooking without fire (Inter-house)	5 to 8
04.08.18	Essay Writing (Individual) Morning	5 to 10	10.12.18	Picnic cum Educational Tour	5 to 8
04.08.18	Antakshari Competition (Inter-house)	5 to 8	15.12.18	Inter-house Dance Competition	5 to 9
18.08.18	Picnic	5 to 8	20,21.12.18	Sport Event (till 3 pm)	5 to 10
25.08.18	Lemon Race & Three legged race	5 to 8	17,18,19.01.19	Annual Function (Goonj)	5 to 10
29.08.18	Sports Quiz on the occasion of National Sports Day	5 to 10	26.01.19	Republic day Celebration	5 to 10
05.09.18	Teacher's Day Celebration	5 to 10			

* These activities will be used for Scholastic Evaluation.

Academic Planning & Test Grid

Olympiad Pattern Part Test (OPT), Olympiad Pattern Cumulative Test (OCT), School Exam Preparatory Pattern Test (SEP), Open Test (OT) Syllabus												
Periodic Test (PT) Type & No.	PT. Date	Test Type	Physics	Chemistry	Mathematics	Biology	Social Science	English	Mental Ability	Hindi	EVS Sanskrit	Computer
OPT-1	29.04.17	Objective	Motion and Measurement till (Some Standard units of Measurement)	States of matter(till compound & Element)	Number & number names operations on large numbers	Life Style of Animals (till Feeding in higher Animals)	The Globe-Model of the Earth, the map	Part of speech , The Sentence	Playing Alphabet , Number Game	NA	NA	NA
OCT-1	20.05.18	Objective	Motion and Measurement	States of matter(till gases in liquids)	Number & number names operations on large numbers	Life Style Animal complete	The Globe-Model of the Earth, the map our Climate	Reading comprehension , Noun , Pronoun	Playing Alphabet , Number Game, Alphabet Game	NA	NA	NA
OCT-1	29.06.18	Objective	NA	NA	NA	NA	NA	Parts of Speech , Pronoun, Reading Comprehension , Synonyms and Antonyms.	NA	उर्ध्व चित्रण विज्ञान चित्र, रात्र की चमड़ी, फसलों के रोपण, चित्रलेख करना	Chapter 1 to 4	Introduction to computer, More on windows
SEP-1	08.07.18	Subjective (Maths & SST)	NA	NA	Number & number names operations on large numbers, Factors and Multiples	NA	The map, the Democratic Republic of Congo, Greenland the land of ice and snow, the desert	NA	NA	NA	NA	NA
MSEP-1	13.07.18	Subjective (Comp. & Sans.)	NA	NA	NA	NA	NA	NA	NA	NA	Chapter 1 to 6	Introduction to computer, More on windows
SEP-2	22.07.18	Subjective (Sci & Eng.)	Motion & Measurement, Simple Machines (Till 3 order lever)	States of matter	NA	Life Style Animal complete & Reproduction in Plant till stem cutting	NA	Reading Comprehension on Articles , My Shadow , Flying together, Noticeswriting.	NA	NA	NA	NA
MSEP-2	27.07.18	Subjective (Hindi)	NA	NA	NA	NA	NA	NA	NA	उर्ध्व चित्रण विज्ञान चित्र, रात्र की चमड़ी, फसलों के रोपण, चित्रलेख करना, मध्य पर्यावरण, चित्रलेख करना, मध्य पर्यावरण, जाहें यह नहीं पाए, बिट्टी का सपना, रसा, डॉक्टर का कब्रती व दिन भी क्या दिन थे, पत्रा लेखन, अनुसंध लेखन	NA	NA
OPT-2	12.08.18	Objective	Simple Machines till inclined plane	Air till Air Pressure and Wind	Operations on large numbers, factors and multiples, fractions, decimals	Reproduction in Plant complete	praises the temperate grasslands, the revolt of 1857, the beginning of the freedom struggle	Articles : Reading Comprehension , One Word Substitution (1-20)	Alphabet Game , Magical Figures , Play with signs , Codes	NA	NA	NA
OCT-2	02.09.18	Objective	Motion & Measurement(complete), simple machines (complete)	States of matter, Air Around US (complete)	Number & number names, operations on large numbers, factors and multiples, fractions, decimals, measurement	Reproduction in Plant complete, Nervous System Till the Nerves	the beginning of the freedom struggle, leads the nation, birth of the un,	Reading Comprehension , Adjective, Adverb	Playing Alphabet , Number Game, Alphabet Game, Magical Figures , Play with signs , Codes, Follow the arrow, Similarity	NA	NA	NA

Subjective

Major Test Dates: 10th to 30th September 2018 - Syllabus (Term - 1)

MT-1

Academic Planning & Test Grid

Olympiad Pattern Part Test (OPT), Olympiad Pattern Cumulative Test (OCT), School Exam Preparatory Pattern Test (SEP), Open Test (OT) Syllabus												
Periodic Test (PT) Type & No.	PT Date	Test Type	Physics	Chemistry	Mathematics	Biology	Social Science	English	Mental Ability	Hindi	EVS	Computer
OT-2	05.10.18	Objective						Articles, One Word Substitution, Adjective, Adverb, Joke, Reading Comprehension		पर्यायवाची शब्द, वाक्यांश के लिए एक शब्द, एक नों की बेकसी, एक दिन की बादशाहतन, घातल की रोटिर्यो	Chapter 12 to 15	Introduction to Microsoft PowerPoint 2013
OPT-3	14.10.18	Objective	Universe (Till planet, Earth)	Water (ill impurities in water)	Measurement, average, percentage and its applications, speed, distance and time (up to the time when distance and speed are given)	Nervous System complete	birth of the un, the work of the un, india and the un	Reading Comprehension, Idioms and Phrases related to color (blue, black, green, white, golden)	Follow the arrow, Similarity, Who is the alien, Magic of mirror			
OCT-3	28.10.18	Objective	Universe Till planet, Pluto	States of matter, Air around us, Water	Number & number names, operations on large numbers, factors and multiples, fractions, decimals, measurement, average, percentage and its applications, speed, distance and time	our body-a wonderful machine-introduction	the work of the un, india and the un, conquering distances- how we travel	Reading Comprehension, Irregular verbs (all)	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			
SEP-3	25.11.18	Subjective (Maths & SST)	NA	NA	Fractions, Decimals, Measurement, Average, Percentage and its Applications, Speed, Distance and Time	NA	The working of the un, india and the un, conquering distances- how we travel,	NA	NA			
MSEP-3	07.12.18	Subjective (Comp & San.)									Chapter 12 to 16	Introduction to Microsoft PowerPoint 2013, Learn to Microsoft Excel 2010
SEP-4	09.12.18	Subjective (Sc. & Eng.)	Solar system complete	water (complete)	NA	our body-a wonderful machine-complete	NA	Direct and Indirect speech, Active and Passive voice, Reading Comprehension, Description writing				
MSEP-4	14.12.18	Subjective (Mini)										
OPT-4	13.01.19	Objective	The Moon, Till lunar eclipse	Rock & minerals (Till sedimentary rocks)	Temperature, money, basic geometrical ideas	Food & Health Till Communicable Disease	The world of growing knowledge, healthcare, the age of machines	Reading Comprehension, Preposition	Make it perfect, Figures train, Mixture (upto Day)	गुरु और शैल, खमी की दादी, सर्कल, बच् आया उस रात, विक्रम की दिली, वाक्यांश के लिए एक शब्द, पत्र लेखन, अनुच्छेद लेखन अपठित गद्यांश		

Annual Exam / Major Test Dates: 20th February to 10th March 2019 - Syllabus (Term -2)

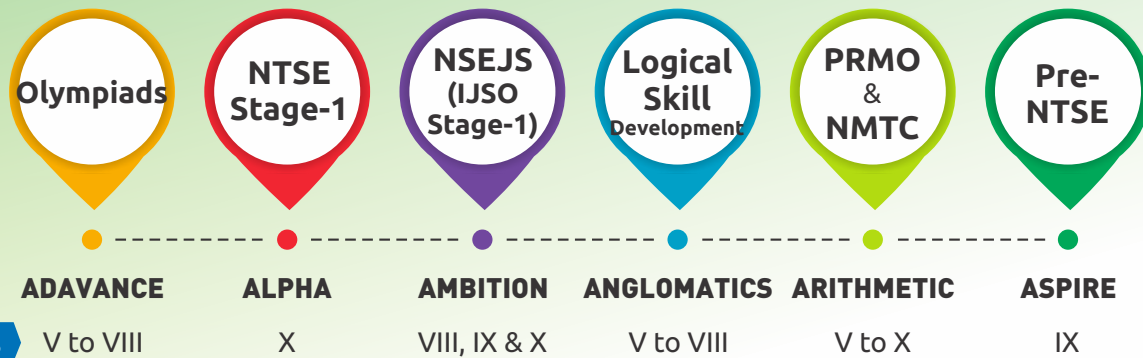
MT-2 Subjective

Date of Reshuffling of Batches: 25.06.2018 | 01.10.2018

Summer WORKSHOP 2018

Eligibility: Class V to X

----- Workshops & Target -----



Phase-1: 28 May to 9 June 2018 | Phase-2: 11 June to 23 June 2018

Call: 0744-6635569

Resonance Eduventures Limited

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