Resonance®
Educating for better tomorrow
Pre-foundation Career Care Programmes (PCCP) Division

COURSE PLANNER

For Students of

CLASS-6th

PREMIUM PROGRAM | Academic Session : 2022 - 2023

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: 04.04.2022 | Course Ends: 18.02.2023

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:** 883
- **Duration of one lecture:** 50 minutes
- **Total Duration of Classroom Teaching:** 735.5 hrs
- **Total Duration of Testing:** 76.5 hrs
- **Total Academic Hours:** 812 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 2022-23. The institute reserves the right to make changes in it in the interest of students.

CALL: 0744-2777769 | 8824078330

PCCP Head Office: CG Tower, A-46 & 52, IPIA, Near City Mall, Jhalawar Road, Kota (Rajasthan)-324005

E-mail: pccp@resonance.ac.in | **Website:** www.pccp.resonance.ac.in

SUBJECT WISE SYLLABUS PLAN

MATHEMATICS		
S.No.	**Topic Name**	**No. of Classes**
1.	Knowing our Numbers	11
2.	Whole Numbers	7
3.	Playing with numbers	14
4.	Integers	7
5.	Fractions	8
6.	Decimals	8
7.	Introduction to Algebra	7
8.	Ratio & proportion	8
9.	Basic geometrical ideas	8
10.	"Understandingelementary shapes"	9
11.	Symmetry	5
12.	Practical geometry	5
13.	Mensuration	10
14.	Data handling	8
15.	Revision	17
	Total	**132**

CHEMISTRY		
S.No.	**Topic Name**	**No. of Classes**
1.	Matter & its Seggregation	10
2.	Materials of Daily Use: Clothes	8
3.	Classification & Diversity In Matter	8
4.	World of Changes	8
5.	Importance of Air	6
6.	Elixir of Life - Water	10
7.	Revision	20
	Total	**70**

BIOLOGY		
S.No.	**Topic Name**	**No. of Classes**
1.	Getting to Know Plants	14
2.	Food	13
3.	Living Organisms and their Surroundings	16
4.	Body Movements	14
5.	Garbage in Garbage Out	13
6.	Revision	2
	Total	**72**

ENGLISH		
S.No.	**Topic Name**	**No. of Classes**
1	Parts of Speech	2
2	Reading Comprehension, The Sentence	2
3	A Tale of Two Birds,Noun	4
4	Who Did Pattrick's Homework	2
5	A House A Home, The Kite	2
6	Pronoun, Articles	3
7	How The Dog Found Himself A New Master	2
8	Kalpana Chawla,Verb	2
9	One Word Substitution, The Friendly Mongoose	3
10	Message and Notice writing, Adjective	3
11	The Shepherd's Treasure	2
12	Synonyms and Antonyms,The Quarrel + Beauty, Story writing	3
13	Adverb,Taro's Reward	3
14	Taro's Reward	1
15	Tense	2
16	A Different Kind of School, Idioms and Phrases	3
17	The Old- Clock Shop, Application writing, Letter writing	3
18	Where Do All Teachers Go, Active and Passive voice	2
19	Subject Verb Agreement	2
20	Modals	3
21	Tansen, Punctuations	3
22	The Wonder Called Sleep	2
23	Direct and Indirect speech	3
24	The Monkey And The Crocodile	2
25	A Pact With The Sun	2
26	Vocation , The Wonderful Words	2
27	Who I Am,Preposition	3
28	Question Tags	1
29	Phrasal verbs, Conjunctions	4
30	Fair Play	2
31	A Game of Chance	2
32	What Happened To The Reptiles	2
33	A Strange Wrestling Match	2
34	What If ,Desert Animals	3
35	The Banyan Tree	2
36	Homophones, Irregular Verbs	4
	Total	**88**

PHYSICS		
S.No.	Topic Name	No. of Classes
1.	Motion and Measurement of Distance	10
2.	Force, Work & Energy	8
3.	Simple Machine	6
4.	Electricity and Circuit	8
5.	Light Shadows and Reflection	13
6.	Fun with magnet	10
7.	Universe	8
8.	Revision	9
	Total	**71**

MENTAL ABILITY		
S.No.	Topic Name	No. of Classes
1	Playing Alphabet,Number Game	3
2	Alphabet Game	1
3	Magical Figure	2
4	Problem of Signs	2
5	Mysterious Words	3
6	Follow the Path	1
7	Magic Mystery	2
8	Similarity	1
9	Get the Fish Out of the Water	1
10	Figure Chain	2
11	Figure Similarity	1
12	Day After Tomorrow	2
13	Look at the Mirror	1
14	Mixture	5
15	Revision	15
	Total	**42**

SOCIAL SCIENCE		
S.No.	Topic Name	No. of Classes
1	"What, Where, How and When"	3
2	"The Earth in the solar system"	3
3	Understanding diversity	3
4	The Earliest Societies	3
5	Maps; How they help us	2
6	Diversity and Discrimination	3
7	From gathering to growing food	3
8	"Globe- A Model of Earth (Latitudes and Longitudes)"	3
9	What is government?	2
10	"The First Cities: Harappan Civilisation"	3
11	Motions of the Earth	3
12	Key elements of a democratic government	3
13	Different ways of living	3
14	Major domains of the Earth and Relief features	4
15	"Rural Administration (Panchayati Raj)"	3
16	"Kingdoms, Kings and Early republics"	3
17	India: Our Country	2
18	"Urban Local-Self Government"	2
19	New Questions and Ideas Upanishads, Jainism and Buddhism	5
20	India: Climate	6
21	"The First Empire Ashoka The Great"	6
22	"India : Natural Vegetation and Wildlife"	3
23	"Rural and Urban Livelihoods"	2
24	Life in towns and villages	3
25	Traders, Kings and Pilgrims	3
26	The New Empire and Kingdoms	5
27	Buildings, Paintings and Books	7
28	Revision	6
	Total	**97**

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	"When, Where and How + Understanding diversity"
2		Matter & its Seggregation	Whole Numbers		Reading Comprehension, The Sentence	The Earth in the solar system+ The Earliest Societies + Diversity and discrimination
3	Force, work & Energy		Playing with numbers	Getting to know plants	One Word Substitution, Pronoun	Maps: How they help us + From gathering to growing food
4	Simple Machine		Integers		Verb, Synonyms and Antonyms	Globe- A Model of Earth (Latitudes and Longitudes)+The First Cities: Harappan Civilisation
5		Materials of daily use: Clothes	Fractions		Articles, Message and Notice Writing	What is government? + Motions of the Earth+Different ways of living
6	Electricity and circuit	Classification & Diversity In Matter	Decimals		Adjective, Story Writing	"Key elements of a democratic government + Major domains of the Earth and Relief features"
7			Introduction to Algebra	Food	Adverb, Application writing	Rural Administration (Panchayati Raj)
8			Ratio & proportion		Idioms & Phrases, Active & Passive Voice	Kingdoms, Kings and Early republics
9		World of Changes	Basic geometricalideas		Tense, Punctuation Direct & Indirect Speech,	India: Our Country + New Questions and Ideas Upanishads, Jainism and Buddhism
10	Light Shadows & Reflection		Understanding Elementary Shapes	Living organism & their surroundings	Modals, "Letter Writing"	Urban local self government+ India: Climate+India's Natural Vegetation & Wildlife
11		Importance of Air	Symmetry		Subject Verb Agreement, Question Tags	The First Empire Ashoka The Great + Rural and Urban Livelihoods
12	Fun with magnet		Practical geometry	Body movement	Conjunctions, Phrasal Verbs	Life in towns and villages + The New Empire and Kingdoms
13		Elixir of Life - Water	Mensuration		Preposition	
14	Universe		Data handling	Garbage in garbage out	Homophones Irregular Verbs	Traders, Kings and Pilgrims + Buildings, Paintings and Books

SANSKRIT		
S.No.	Topic Name	No. of Classes
1	वर्ण विचार (व्याकरण)	2
2	सर्वनाम परिचय (व्याकरण)	2
3	अकारान्त पुल्लिंग:	2
4	अव्ययज्ञानम् (व्याकरण)	1
5	आकारान्त स्त्रीलिंग:	2
6	अकारान्त नपुसकलिंग:	2
7	विद्यालय:	2
8	वृक्षा:	2
9	समुद्रतट:	2
10	लकारस्य परिचय:	2
11	बकस्य प्रतीकार:	2
12	संख्या ज्ञानम् (व्याकरण)	2
13	सूक्ति स्तबक:	2
14	क्रीडा स्पर्धा:	2
15	कृषिका: कर्मवीरा:	2
16	पुष्पोत्सव:	2
17	दशम: त्वम् असि	2
18	विमानयानं रचयाम	2
19	प्रश्न निर्माण	1
20	अहह आ: च	2
21	मातुलचंद्र:	2
22	मातुलचंद्र:	1
23	अव्यय ज्ञान,	1
24	वर्ण विचार,	2
25	शब्दरूप परिचय (व्याकरण)	2
26	लकार परिचय	2
	Total	**48**

COMPUTER		
S.No.	Topic Name	No. of Classes
1	Introduction to computer	8
2	More on Windows 8.1	5
3	More on Microsoft word 2010	13
4	More on Microsoft PowePoint 2010	12
5	More on Microsoft Excel 2010	10
6	More on E-mail	7
7	More on ICT	8
	Total	**63**

HINDI		
S.No.	Topic Name	No. of Classes
1	भाषा एवं व्याकरण	1
2	वर्ण विचार	1
3	पर्यायवाची	2
4	संज्ञा	2
5	वह चिड़िया जो (कविता)	2
6	बचपन (संस्मरण)	2
7	नादान दोस्त (कहानी)	2
8	चाँद से थोड़ी-सी गप्पें (कविता)	2
9	अक्षरों का महत्व (निबंध)	2
10	पार नजर के (निबंध)	2
11	साथी हाथ बढ़ाना (गीत)	2
12	ऐसे-ऐसे (कहानी)	2
13	अपठित गद्यांश	4
14	पत्र-लेखन	2
15	अनुच्छेद-लेखन	2
16	टिकट अलबम (कहानी)	2
17	समश्रुति भिन्नार्थक शब्द	2
18	झाँसी की रानी (कविता)	3
19	वाक्यांश के लिए एक शब्द	1
20	जो देखकर भी नहीं देखते (निबंध)	1
21	संसार पुस्तक है (प्र)	2
22	सर्वनाम	2
23	मै सबसे छोटी होऊँ (कविता)	2
24	लोकगीत (निबंध)	2
25	क्रिया	2
26	नौकर (निबंध)	2
27	वन के मार्ग में (कविता)	2
28	सांस-सांस में बाँस (निबंध)	2
29	सुलेख-लेखन	2
30	Revision	14
	Total	**71**

PTSM SCHEDULE

2nd Saturday of the Month

PTSM#1
14
May 2022

PTSM#2
20
August 2022

PTSM#3
26
September 2022

PTSM#4
10
December 2022

PTSM#5
11
February 2023

HOLIDAYS / VACATIONS

1.	Ram Navomi	10-Apr-2022
2.	Ambedkar Jayanti	14-Apr-2022
3.	Mahavir Swami Jayanti	14-Apr-2022
4.	Eid ul-Fitar, Ramzan	03-May-2022
5.	Summer Break	16-May to 19 June-2022
6.	Eid al-Adha,Bakrid	10-July-2022
7.	Raksha Bandhan	11-Aug-2022
8.	Independence Day	15-Aug-2022
9.	Janmashtami (In kota)	20-Aug-2022
10.	Muharram	09-Aug-2022
11.	Anant Chaturdashi	09-Sep-2022
12.	Navratra Sthapna	26-Sep-2022
13.	Durga Ashtami	03-Oct-2022
14.	Dussehra	05-Oct-2022
15.	Diwali	21-Oct to 30 Oct-2022
16	Barabafat(Id-e-Milad)	09-Oct-2022
17.	Guru Nanak Jayanti	08-Nov-2022
18.	Winter Vacation	25-Dec 2022 to 01 Jan-2023
19.	Makar Sankranti	14-Jan-2023
20.	Republic Day	26-Jan-2023
21.	Maha Shivaratri	18-Feb-2023
22.	Holi	07 & 08-Mar-2023
23.	Ram Navomi	30-Mar-2023

Physical Education		
S.No.	**Topic Name**	**No. of Classes**
1.	Health Card & B.M.I. Measure	4
2.	Game and Practice	12
3.	General and Specific Exercise	5
4.	Game Test	4
5.	Physical Fitness Test	6
	Total	**31**

SUBJECT WISE REVISION & DOUBT CLASSES		
S.No.	**Topic Name**	**No. of Classes**
1.	Physics	10
2.	Chemistry	10
3.	Mathematics	23
4.	Biology	10
5.	Social Science	10
6.	Personality Development	30
7.	English	5
	Total	**98**

ACTIVITIES

Date	Activity	Class
16.04.22	House Meeting	5 to 8
23.04.22	English Extempore (Inter-house)	5 to 10
25.06.22	Painting Competition (Individual)	5 to 8
02.07.22	Best Out of Waste	5 to 10
09.07.22	Indoor Sports (Table Tennis)	5 to 8
09.07.22	Science Quiz	5 to 10
23.07.22	Hindi Essay Writing (Individual) Morning	5 to 10
30.07.22	English Debate	5 to 10
09.08.22	Picnic	5 to 10
20.08.22	Lemon Race & Three legged race	5 to 6
27.08.22	Lemon Race & Three legged race	7 to 8
24.09.22	Inter-house Hindi Skit	5 to 8

Date	Activity	Class
01.10.22	Pencil Sketch Competition	5 to 8
15.10.22	English Vocab Wall	5 to 8
22.10.22	Rangoli Making & Diya Making Competition	5 to 8
12.11.22	Sports Events (Tug of war & Kabaddi	5 to 8
19.11.22	Cooking without fire (Inter-house)	5 to 8
26.11.22	Maths Quiz	8 to 10
03.12.22	Inter-house Dance Competition	5 to 8
16,17.12.22	Sports Activity	5 to 10
24.12.22	Christmas or New year card making competition	5 to 8
19,20,21.01.23	Annual Function (Goonj)	5 to 10

* These activities will be used for Scholastic Evaluation.

Academic Planning & Test Grid

Periodic Test (PT) Type & No.	P.T. 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**	**Sanskrit**	**Computer**
OCT-1	01.05.22	Objective	Motion and Measurement of Distance (upto Measurement of length, area & volume)	Matter & its Seggregation (till Magnetic Separation, Sublimation)	Knowing our numbers	Getting to know plants (Till Stem characteristics)	What, Where, How & when The Earth in the Solar system	Parts of speech, Reading Comprehension	playing alphabet, number game, alphabet game	NA	NA	NA
SEP-1	15.05.22	Subjective	NA	NA	Knowing our Numbers, Whole Numbers	NA	Understanding Diversity ,The Earliest Societies	NA	NA	NA	NA	NA
SEP-2	26.06.22	Subjective	Motion and Measurement of Distance, Force, Work & Energy (upto Application of pressure)	Matter & its Seggregation	NA	Getting to know plants, Food (Upto Sources of food (plant sources)	NA	Parts of speech, Reading Comprehension, The Sentence, Noun, Pronoun, Articles	NA	NA	NA	NA
CT-1	01.07.22	Objective	NA	NA	NA	NA	NA	A Tale of Two Birds, Who Did Pattrick's Homework, A House A Home, The Kite	NA	Literature - Lesson 1, 2, 3 Grammar- भाषा एवं व्याकरण, वर्ण विचार, पर्यायवाची शब्द, संज्ञा , पाठ शब्दार्थ	Literature : अकारान्त पुल्लिंग:, Grammer : वर्ण विचार, सर्वनाम, परिचय : अव्यय	1. Introduction to computer, 2. More on MS Windows 8.1
OCT-2	10.07.22	Objective	Motion and Measurement of Distance, Force, Work & Energy	Matter & its Seggregation, Materials of daily use: Clothes	Knowing our Numbers, Whole Numbers, Playing with numbers, Integers	Getting to know plants, Food (till fats)	What, Where, How and When, The Earth in the Solar System, Understanding Diversity, Maps; How they help us, Diversity and Discrimination, From Gathering to Growing Food, Globe- A Model of Earth (Latitudes and Longitudes)	Articles, Verb, Synonyms and Antonyms,	playing alphabet, number game, alphabet game, magical figure, Problem of signs, Mysterious words, Follow the path	NA	NA	NA
MSEP1	15.07.22	Subjective	NA	NA	NA	NA	NA	NA	NA	NA	Literature : अकारान्त पुल्लिंग:, आकारान्त स्त्रीलिंग:, अकारान्त नपुंसकलिंग:, Grammmer :वर्ण विचार, सर्वनाम परिचय: अव्ययज्ञानं, शब्दरूपाणाम्, (बालक शब्द)	1. Introduction to computer, 2. More on MS Windows 8.1
SEP-3	24.07.22	Subjective	NA	NA	Playing with numbers , Integers	NA	What is government ?, The First Cities: Harappan Civilisation , Motions of the Earth	NA	NA	NA	NA	NA
MSEP2	29.07.22	Subjective	NA	NA	NA	NA	NA	A Tale of Two Birds,Who Did Pattrick's Homework, A House A Home, The Kite, How The Dog Found Himself A New Master, Kalpana Chawla, The Friendly Mongoose, Message and Notice writing, Verb	NA	Literature - Lesson 1 to 7 Grammar- भाषा एवं व्याकरण, वर्ण विचार, पर्यायवाची शब्द, संज्ञा, अपठित गद्यांश, कविता का भावार्थ, पाठ शब्दार्थ	NA	NA
SEP-4	07.08.22	Subjective	Force, Work & Energy, Simple Machine, Electricity and circuit (Electrical circuits, Open electrical circuit and Closed electrical circuit)	Matter & its Segregation (From Loading to complete), Materials of daily use: Clothes, Classification & Diversity In Matter (till Solubility)	NA	Getting to know plants, Food	NA	Reading Comprehension, The Sentence, Noun, One Word Substitution (1-30), Pronoun, Articles, Verb, Message and Notice Writing	NA	NA	NA	NA
OCT-3	28.08.22	Objective	Motion and Measurement of Distance, Force, Work & Energy, Simple Machine, Electricity and circuit	Matter & its Seggregation, Materials of daily use : Clothes, Classification & Diversity In Matter (complete)	Knowing our Numbers Whole Numbers, Playing with numbers, Integers, Fractions, Decimals	Getting to know plants, Food , living organisms & their surroundings (till adaptation in forest)	What, Where, How and When,The Earth in the Solar System, Understanding Diversity, Maps; How they help us , Diversity and Discrimination, From Gathering to Growing Food, Globe- A Model of Earth (Latitudes and Longitudes), Motions of the Earth, Key elements of a democratic government, Major domains of the Earth and Relief features, Different ways of living	Reading Comprehension, Pronoun, Articles, Adverb, Tense, Synonyms and Antonyms (All)	playing alphabet, number game, alphabet game, magical figure, problem of signs ,mysterious words, follow the path, magic mystery, similarity, get the fish out of the water, figure chain, figure similarity	NA	NA	NA

MT — **Major Test Dates : 05th to 17th September 2022**

Academic Planning & Test Grid

Periodic Test (PT) Type & No.	P.T. 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**	**Sanskrit**	**Computer**
OCT-4	09.10.22	Objective	Motion and Measurement of Distance, Force, Work & Energy, Simple Machine, Electricity and circuit, Light Shadows and Reflection (Upto Characterstics of Light)	Classification & Diversity In Matter (From Texture to complete),World of changes (till physical and chemical changes)	Knowing our Numbers Whole Numbers, Playing with numbers, Integers, Fractions, Decimals, Introduction to Algebra, Ratio & proportion	Living organisms and their surroundings (Upto Adaptation in polar region, aquatic habitat)	What, Where, How and When ,The Earliest Societies, From Gathering to Growing Food, The First Cities The Harappan Civilisation, The Earth in the Solar System, Maps- How They Help Us, Globe -a Model of the Earth, Motion of the Earth, Understanding Diversity, Diversity and Discrimination, What is Government, Key Elements of Democratic Government, Different ways of living, Major domains of the Earth and Relief features, Rural Administration (Panchayati Raj), Kingdom, Kings & Early Republics, India : Our Country	Idioms and Phrases(1-25), Question Tags, Active and Passive Voice	playing alphabet, number game, alphabet game, magical figure, problem of signs, mysterious words, follow the path, magic mystery, similarity, get the fish out of the water, figure chain, figure similarity, Day after tomorrow	NA	NA	NA
SEP-5	06.11.22	Subjective	NA	NA	Ratio & proportion, Basic geometrical ideas (Upto Quadrilaterals)	NA	Kingdoms, Kings and Early Republics India : Our Country, Urban Local-Self Govt, Rural Administration (Panchayati Raj)	NA	NA	NA	NA	NA
SEP-6	20.11.22	Subjective	Electricity and circuit, Light Shadows and Reflection	Matter & its Seggregation, Materials of daily use: Clothes, Classification & Diversity In Matter, World of changes	NA	living organisms & their surroundings, body movements in animals (upto earthworm and snakes)	NA	Reading Comprehension, Modals, Subject Verb agreement, Direct and Indirect Speech, Letter Writing, Application writing	NA	NA	NA	NA
CT2	25.11.22	Objective	NA	NA	NA	NA	NA	Tansen, The wonder called sleep, A different kind of school, Where do all the teachers go	NA	Lesson-5 to 10 Grammar- अपठित–पद्यांश,समश्रुति भिन्नार्थक शब्द, कविता भावार्थ, शब्दार्थ	(1 to 50) संख्या ज्ञानम्, वर्ण विचार, लकार परिचय:, अव्यय ज्ञानम, शब्दरूपः	3. More on Microsoft word 2010 4.More on Microsoft PowePoint 2010
OCT-5	04.12.22	Objective	Motion and Measurement of Distance, Force, Work & Energy, Simple Machine, Electricity and circuit, Light Shadows and Reflection	Classification & Diversity In Matter, World of changes	Knowing our Numbers Whole Numbers, Playing with numbers, Integers, Fractions, Decimals, Introduction to Algebra, Ratio & proportion, Basic geometrical ideas, Understanding elementary shapes	Food (balanced diet, deficiency diseases), Living organism and their surroundings, Body movements (upto bones and its features)	What, Where, How and When,The Earliest Societies, From Gathering to Growing Food, The First Cities The Harappan Civilisation, The Earth in the Solar System, Maps- How They Help Us, Globe -a Model of the Earth, Motion of the Earth, Understanding Diversity, Diversity and Discrimination, What is Government, Key Elements of Democratic Government, Different ways of living, Major domains of the Earth and Relief features, Rural Administration (Panchayati Raj), Kingdom, Kings & Early Republics, India : Our Country, Urban local self government, New Questions and Ideas Upanishads, Jainism and Buddhism, India : Climate	Reading Comprehension, Punctuations, Conjunctions	playing alphabet, number game, alphabet game, magical figure, problem of signs ,mysterious words, follow the path, magic mystery, similarity, get the fish out of the water, figure chain, figure similarity, Day after tomorrow, look at the mirror, mixture	NA	NA	NA
MSEP-3	09.12.22	Subjective	NA	NA	NA	NA	NA	NA	NA	NA	Literature : 8 to 12 Grammar: शब्दरूपाणाम परिचय, (बालक लता व फल)लकारस्य परिचय, (लट्, लृट्, लङ् लकार)	4.More on Microsoft Power Point 2010, 5. More on Microsoft Excel 2010
SEP-7	18.12.22	Subjective	NA	NA	Understanding elementary shapes, Symmetry	NA	India : Climate ,The First Empire Ashoka The Great, India: Natural Vegetation and Wildlife, Rural and Urban Livelihoods, Life in towns and villages	NA	NA	NA	NA	NA
MSEP-4	23.12.22	Subjective	NA	NA	NA	NA	NA	Tansen, The Wonder Called Sleep, The Monkey And The Crocodile, A Pact with the Sun, Letter Writing, Vocation, The Wonderful Words, Who I am, Question Tags	NA	Lesson - 11 to 14 Grammar- वाक्यांश के लिए एक शब्द, सर्वनाम, क्रिया, पत्र–लेखन, अनुच्छेद–लेखन, अपठित गद्यांश, शब्दार्थ	NA	NA
SEP-8	08.01.23	Subjective	Light Shadows and Reflection, Fun with magnet	World of Changes, Importance of Air	NA	Body movements, Garbage in Garbage out (upto types of waste)	NA	Reading Comprehension, Active and Passive Voice, Direct and Indirect Speech, Modals, Phrasal Verbs, Letter and Application writing, Preposition	NA	NA	NA	NA
OCT-6	22.01.23	Objective	Motion and Measurement of Distance, Force, Work & Energy, Simple Machine, Electricity and circuit, Light Shadows and Reflection, Fun with Magnet	World of changes, Importance of air, Elixir of life-water	Knowing our Numbers Whole Numbers, Playing with numbers, Integers, Fractions, Decimals, Introduction to Algebra, Ratio & proportion, Basic geometrical ideas, Understanding elementary shapes, Symmetry, Practical geometry, Mensuration	living organisms & their surroundings , Body Movements, Garbage in garbage out (upto 4R principle)	What, Where, How and When ,The Earliest Societies, From Gathering to Growing Food, The First Cities The Harappan Civilisation, The Earth in the Solar System,Maps- How They Help Us, Globe -a Model of the Earth, Motion of the Earth, Understanding Diversity, Diversity and Discrimination, What is Government, Key Elements of Democratic Government, Different ways of living, Major domains of the Earth and Relief features, Rural Administration (Panchayati Raj), Kingdom, Kings & Early Republics, India : Our Country, Urban local self government, New Questions and Ideas Upanishads, Jainism and Buddhism, India : Climate, The First Empire Ashoka The Great India : Natural Vegetation and Wildlife, Rural and Urban	Punctuations, Conjunctions, Irregular Verbs (all), Preposition, Question Tags	Playing alphabet, number game, alphabet game, magical figure, problem of signs, mysterious words, follow the path, magic mystery, similarity, get the fish out of the water, figure chain, figure similarity, Day after tomorrow, look at the mirror, mixture	NA	NA	NA
OCT-7	05.02.23	Objective	Motion and Measurement of Distance, Force, Work & Energy, Simple Machine, Electricity and circuit, Light Shadows and Reflection, Fun with Magnet, Universe	Matter & its Seggregation, Materials of daily use : Clothes, Classification & Diversity In Matter, World of changes, Importance of air, Elixir of life-water	Knowing our Numbers Whole Numbers, Playing with numbers, Integers, Fractions, Decimals, Introduction to Algebra, Ratio & proportion, Basic geometrical ideas, Understanding elementary shapes, Symmetry, Practical geometry, Mensuration, Data handling	Getting to know plants, Food, Living organisms and their surroundings, body movements, garbage in garbage out	What, Where, How and When ,The Earliest Societies, From Gathering to Growing Food, The First Cities The Harappan Civilisation, The Earth in the Solar System, Maps- How They Help Us, Globe -a Model of the Earth, Motion of the Earth, Understanding Diversity, Diversity and Discrimination, What is Government, Key Elements of Democratic Government, Different ways of living, Major domains of the Earth and Relief features, Rural Administration (Panchayati Raj), Kingdom, Kings & Early Republics, India : Our Country, Urban local self government, New Questions and Ideas Upanishads, Jainism and Buddhism, India : Climate Traders, Kings and Pilgrims and contact with distant lands, The New Empire and Kingdoms. Buildings, Paintings and Books	Conjunction, Preposition, irregular verbs	playing alphabet, number game, alphabet game, magical figure, problem of signs, mysterious words, follow the path, magic mystery, similarity, get the fish out of the water, figure chain, figure similarity, Day after tomorrow, look at the mirror, mixture	NA	NA	NA

Annual Exam — **Annual Exam Dates: 21th February to 10th March 2023**

Date of Reshuffling of Batches: **20.06.2022 | 26.09.2022**

Resonance®
Educating for better tomorrow
Pre-foundation Career Care Programmes (PCCP) Division

IJSO
International Junior Science Olympiad

ADMISSION OPEN
OFFLINE / ONLINE LEARNING PROGRAMS

PRE-FOUNDATION PROGRAMS

Class 5th to 10th
STUDENTS

UPTO 90% SCHOLARSHIP*

IJSO 2021

RAJDEEP MISHRA
18th International
Junior Science Olympiad 2021
Gold Medal in IJSO 2021
Student of PCCP

PRIYANSHU YADAV
Gold Medal in IJSO 2019
Student of PCCP

PAWAN GOYAL
GOLD MEDAL in IJSO 2015
Student of PCCP

YASH GUPTA
Gold Medal in IJSO 2015
Student of PCCP

LAY JAIN
Gold Medal in IJSO 2015
Student of PCCP

NTSE STAGE-I State Toppers

GOA STATE TOPPER	HARYANA STATE 2nd TOPPER	ASSAM STATE 3rd TOPPER	UTTARAKHAND STATE 4th TOPPER	RAJASTHAN STATE TOPPER	ODISHA STATE TOPPER	KARNATAKA STATE TOPPER
NTSE 2019-20	NTSE 2019-20	NTSE 2019-20	NTSE 2019-20	NTSE 2018-19	NTSE 2018-19	NTSE 2018-19
ABHINAV K. PANDEY RRN: 17602444	SAHIL RRN: 18410337	SANJOGITA BHAGOWATI RRN: 20455217	DEBRUP DAS RRN: 20458269	KOMAL GUPTA RRN: 14404624	BAIBHAB SAHU RRN: 17404734	MEGHAN H K RRN: 17282881

GUJARAT STATE TOPPER	GUJARAT STATE TOPPER	RAJASTHAN STATE TOPPER	RAJASTHAN STATE TOPPER	MADHYA PRADESH STATE TOPPER	RAJASTHAN STATE TOPPER
NTSE 2017-18	NTSE 2017-18	NTSE 2016-17	NTSE 2010-11	NTSE 2010-11	NTSE 2009-10
SHRIKAR TAMIRISA RRN: 16413351	TIYA JAIN RRN: 16438516	KSHITAZ BHARDWAJ RRN: 13401186	MUDIT AGARWAL RRN: 1075183	SAMPRATI AGARWAL RRN: 1077987	PARTH SHARMA RRN: 970142

IESO 2019

VARNAN DEVANGAN

TEESTA SOLANKI

1 GOLD MEDAL **2 SILVER MEDALS**
at 13th International Earth Science Olympiad (IESO) held at **Daegu, Republic of Korea**