



ASANSOL NORTH POINT SCHOOL

Affiliated to C.B.S.E, New Delhi, Affiliation No- 2430153
Higher Secondary School, C.B.S.E [10 + 2]

(Run & Managed By Parbati Educational Society)

Our School is associated with:



CLASS V (2022-2023)

MONTH WISE SYLLABUS SPLIT UP & ACTIVITIES/ ASSESSMENTS

SUBJECT : ENGLISH

Name of the Books

1. Language : Grammar Trove

2. Literature Daffodils (English Reader)

SL NO.	Name of Chapter(s) / Topic(S)	MONTH
1.	<u>Language</u> : Nouns, Pronouns <u>Writing Skill</u> : Paragraph Writing	April
2.	<u>Literature</u> : Waiting at the Window	April
3.	<u>Language</u> : Adjectives, Interjections	May
4.	<u>Literature</u> : Galileo and the Light.	May
5.	<u>Language</u> : Comparison of Adjectives, Articles <u>Writing Skill</u> : Letter Writing	June
6.	<u>Literature</u> : Robinhood Meets a Stranger	June
7.	<u>Language</u> : Verbs, Adverbs	July
8.	<u>Literature</u> : Eureka! The Story of Archimedes	July
9.	<u>Language</u> : Present Tense, Past Tense, Future Tense <u>Writing Skill</u> : Unseen Passage	August
10.	<u>Literature</u> : A Green Future, Twelve O'clock	August
11.	Revision	September
12.	<u>Language</u> : Voice : Active voice and Passive voice, Conjunctions <u>Writing Skill</u> : Story Writing	October
13.	<u>Literature</u> : The Wind, My Experiments with Truth	October

14.	Language : Non-finite Verbs: Infinitives and Gerunds, Punctuation	November
15.	Literature : The Angel of My Life	November
16.	Language : Prepositions, Sentences Writing skill : Email Writing	December
17.	Literature : How the Grinch Stole the Christmas!, Be Glad Your Nose is on Your Face!	December
18.	Language : Synonyms and Antonyms Writing Skill : Essay Writing, Unseen Passage	January
19.	Literature : The Blue Jackal	January

LIST OF ACTIVITIES & ASSESSMENTS

SL NO.	Details of Activity	Month	Marks
1.	Subject of the activity -- A brief note on Galileo Galilei. Method of the activity (hints) --- Here you have to write about his life and his inventions. You can take help from the Internet to learn about his life and his inventions. You can take help from your textbook also. You have to stick at least one picture of Galileo Galilei. Materials required(hints) -- Pen, Pencil, Glitter Pen, Chart paper, Text book, internet.	APR-JUN	10
2.	Subject of the activity -- A Model Of Windmill. Method of the activity (hints) --- Here you have to make a model of a Windmill so you have to take cardboard/thermocool and use it to make the Windmill. You can take help from the internet to make the Windmill. To make the wings you can use small sticks and paper. Materials required(hints) -- cardboard/thermocool, colours, colour papers, gum, sticks, pins, threads etc. You may use other things as required.	JUL-AUG	10
3.	Subject of the activity -- Write about Conjunctions. Method of the activity (hints) --- Here you have to write-- what is Conjunctions and describe its types in detail with examples (sentence). Materials required(hints) -- Pen, Pencil, Glitter Pen, Chart paper, Text book, internet	SEPT-NOV	10
4.	Subject of the activity -- A Model Of Christmas Tree. Method of the activity (hints) --- Here you have to make a model of a Christmas Tree so you have to take	DEC- FEB	10

	<p>cardboard/thermocool and use it to make the Tree. You can take help from the internet to make the Tree. Decorate the Tree with stars, sequences, to make gifts you can use a match box.</p> <p><u>Materials required(hints)</u>-- cardboard/thermocool, colours, colour papers, gum, sticks, pins, threads, stars, sequences, match box etc. You may use other things as required.</p>		
	Details of Assessment	Month	Marks
PT- 1	<p><u>Language</u> : Nouns, Pronouns. <u>Writing Skills</u> : Paragraph Writing. <u>Literature</u> : Waiting at the Window.</p>	MAY	30
PT- 2	<p><u>Language</u> : Adjectives, Interjections, Comparison of Adjectives, Articles. <u>Writing Skill</u> : Letter Writing. <u>Literature</u> : Galileo and the Light, Robinhood Meets a Stranger</p>	JULY	30
TERM 1	<p><u>Language</u> : Verbs, Adverbs, Present Tense, Past Tense, Future Tense, Pronouns, Comparison of Adjectives. <u>Writing Skill</u> : Unseen Passage, Paragraph Writing, Letter Writing. <u>Literature</u> : Eureka! The Story of Archimedes, A Green Future, Twelve O'clock, Waiting at the Window, Robinhood Meets a Stranger.</p>	SEPT	50
PT- 3	<p><u>Language</u> : Voice : Active voice and Passive voice, Conjunctions. <u>Writing Skill</u> : Story Writing. <u>Literature</u> : The Wind, My Experiments with Truth.</p>	NOV	30
PT- 4	<p><u>Language</u> : Non-finite Verbs: Infinitives and Gerunds, Punctuation, Prepositions, Sentences. <u>Writing skill</u> : Email Writing. <u>Literature</u> : The Angel of My Life, How the Grinch Stole the Christmas!, Be Glad Your Nose is on Your Face!</p>	JAN	30
TERM 2	<p><u>Language</u> : Synonyms and Antonyms, Voice : Active voice and Passive voice, Non-finite Verbs: Infinitives and Gerunds, Sentences, Prepositions, Conjunctions, Punctuation. <u>Writing Skill</u> : Essay Writing, Unseen Passage, Story Writing. <u>Literature</u> : The Blue Jackal, The Wind, How the Grinch Stole the Christmas!, Be Glad Your Nose is on Your Face!</p>	FEB	50

RECAP SYLLABUS (2022-2023)

SL NO.	LEARNING OUTCOME	MONTH
1.	Students will be able to respond verbally/writing in English to questions based on day-to-day life experiences, an article, story or poem heard or read.	April
2.	Students will be able to respond to simple instructions, announcements in English made in class/ school.	May
3.	Students will be able to solve simple crossword puzzles, build word chains, etc.	June
4.	Students will be able to use a dictionary to find out spelling and meaning.	July
5.	Students will be able to use nouns, verbs, adjectives, and prepositions in speech and writing.	Aug
6.	Students will be able to read printed script on the classroom walls, notice board, in posters and in advertisements.	Sept

Details of Assessment			
1.	PT I:- Students will be able to respond verbally/writing in English to questions based on day-to-day life experiences, an article, story or poem heard or read.	MAY	30
2.	PT II:- Students will be able to respond to simple instructions, announcements in English made in class/ school. Students will be able to solve simple crossword puzzles, build word chains, etc.	JULY	30
3.	TERM I:- Students will be able to use a dictionary to find out spelling and meaning. Students will be able to use nouns, verbs, adjectives, and prepositions in speech and writing. Students will be able to read printed script on the classroom walls, notice board, in posters and in advertisements.	SEPT	50

SUBJECT: MATHEMATICS

Name of the Books

1. ACTIVE MATHEMATICS (CLASS-5)
2. BRIGHT STAR MENTAL MATH

SL NO.	Name of Chapter(s) / Topic(S)	MONTH
1.	Numbers of 6 to 9 digits /(CH-1)	April
2.	Four fundamental Operations /(CH-2)	April
3.	Factors and Multiples /(CH-3)	April
4.	Fractions /(CH-4)	May
5.	Fractions /(CH-4)	May
6.	Percentage /(CH-6)	May
7.	Geometry (Ch -7)	May
8.	Geometry /(CH-7)	June
9.	Simplification (Ch-3)	June
10.	Percentage (Ch-6)	June
11.	Decimals (Ch -6)	June
12.	Decimals(Ch-6)	July
13.	Symmetry(Ch- 8)	July
14.	Measurement(ch- 9)	August
15.	Measurement (Ch- 9)	August
16.	Perimeter and Area(Ch- 10)	September
17.	Volumes(Ch- 11)	October
18.	Time and Temperature (Ch-12)	November
19.	Money	December
20.	Money	December
21.	Data Handling	January
22.	Pictograph	January

LIST OF ACTIVITIES & ASSESSMENTS

SL NO.	Details of Activity	Month	Marks
1.	What is the activity-- To find the prime numbers between 1 and 100	APR-JUN	10

	<p>using the Eratosthenes method.</p> <p>How to do the activity (hints)--- (i) Make a table of numbers from 1 to 100. (ii) cross 1 as it is neither a prime nor a composite number. (iii) Encircle 2 and cross out all the multiples of 2 (iv) Encircle the non cross out number just after 2 (v) Cross out all the multiples of the last encircled number (vi) proceed in this way and write all the encircled numbers. These encircled numbers are prime.</p> <p>Materials required(hints)--pencil, Chart paper, sketch</p>		
2.	<p>What is the activity-- To understand the relation among fraction, decimal and percentage</p> <p>How to do the activity (hints)--- (i) Draw a square and divide it into 100 small squares (ii) fill a certain number (24) of small squares with a color (iii) write the fraction (24/100 and convert in simplest form) , the decimal (0.24) and the percentage (24%) of the coloured part.</p> <p>Materials required(hints)-- Chart paper, pencil, sketch pen / color pencils.</p> <p>2.Math working model on fraction(https://youtu.be/PlvsJrKm--Q).</p>	JUL-AUG	10
3.	<p>What is the activity-- To understand the different kinds of triangle</p> <p>How to do the activity (hints)--- (i) Draw all six kinds of triangles on a chart paper and name them. (i) make a table containing the name of the triangle, name of the vertices, name of the sides and their measurements and name of the angles and their measurements.</p> <p>Materials required(hints)-- chart paper, color pencils.</p>	SEPT-NOV	10
4.	<p>What is the activity-- Construction of the bar graph using graph paper.</p> <p>How to do the activity (hints)--- (i) collect the data of the number of attendance, month wise(April to November) in your class from your teacher. (ii) draw the rectangular bars according to the number of attendance, month wise (iii) cut rectangular strips of chart paper (different color) of size exactly equal to the rectangular bar drawn and paste on the corresponding rectangular bar.</p> <p>Materials required(hints)-- graph paper, pencil, chart paper e.t.c.</p>	DEC-FEB	10
Details of Assessment			
1.	PT-I 1. Number of 6 to 9 digit (Ch-1) 2. Four fundamental operation (Ch- 2)	MAY	30
2.	PT-II 1.Factor and multiple (Ch-3) 2. Fractions (Ch- 4)	JULY	30

3.	TERM-I 1. Factor and Multiple 2.Fractions (ch-4) 3.percentage 4.Geometry. (Ch-7) 5. Decimal (Ch -6) 6. Symmetry (Ch -8)	SEPT	50
4	PT-III 1.Measurement (Ch -9) 2.perimeter and Area (Ch -10)	NOV	30
5.	PT-IV 1.Volume of shapes (Ch-11) 2.Time and temperature (Ch -12)	JAN	30
6.	TERM-II 1. Money 2.Data handling 3.pictographs 4.Geometry (part -2) 5.Perimeter and Area 6. Simplification	FEB/ MARCH	50

**CLASS:V MATHEMATICS
RECAP SYLLABUS (2022-2023)**

SL NO.	OBJECTIVES/ LEARNING OUTCOMES	MONTH
1.	Students must be able to learn multiply of 2 digits by one digit. They are also able to learn how to divide a number by divisor.They also have the concept that division is a repeated subtraction.	April
2.	They also know the concept of radius,diameter of a circle.	April
3.	They are also able to know the concept of area and perimeter of different figures.	April
4.	Students must be able to learn the concept of the metric system and conversation of different units in this system.	May
5.	They are also able to learn about 12 hours and 24 hours clock time.They also know the change of hour ,minutes and second.	May
6.	They are also able to learn about data, its pictorial representation, bar graph and some math related to bar graphs.	May
7.	They are also able to learn the meaning of a.m and p.m and also time related to it.	May
8.	They are also able to learn the meaning of symmetry and drawing of the symmetry of some figure.	June
9.	They also learn the estimation of length and weight and verification of their actual measurement.	June
10.	They are also able to make cubes by using nets.They are also able to know different shapes.	June
11.	They are also able to learn money , length, and mass related problems.	June
12.	They are also able to know fraction, its types , equivalent fraction and also its diagram.	July
13.	They are also able to learn side, vertices, angles of rectangle, square and its pictorial form.	July
14.	They also know the volume and concept of area and when to calculate.	July

15.	They also know how to solve problem sums, calculations .	August
16.	They are also able to learn how to identify and extend geometric figures.	August
17.	Students are able to know different geometrical figures, their drawings , and concept how their examples find out from the atmosphere.	September
1.	PT-I 1.Students must be able to learn multiply of 2 digits by one digit. They are also able to learn how to divide a number by divisor.They also have the concept that division is a repeated subtraction 2.They also know the concept of radius,diameter of a circle 3.They are also able to know the concept of area and perimeter of different figures.	May
2.	PT-II 1.Students must be able to learn the concept of the metric system and conversation of different units in this system 2.They are also able to learn about 12 hours and 24 hours clock time.They also know the change of hour ,minutes and second 3.They are also able to learn about data, its pictorial representation, bar graph and some math related to bar graphs.	July
3.	PT-III 1.They are also able to know money related problems, conversion of rupees into paise and vice versa. 2.They are also able to learn the meaning of a.m and p.m and also time related to it. 3.They are also able to learn the meaning of symmetry and drawing of the symmetry of some figure. 4.They are also able to make cubes by using nets.They are also able to know different shapes.	November
4.	PT-IV 1.The concept of multiply and division and relation of division, dividend quotient and remainder. 2.They are also able to learn money , length, and mass related problems 3.They are also able to know fraction, its types , equivalent fraction and also its diagram 4.They are also able to learn side, vertices, angles of rectangle, square and its pictorial form.	January
5.	TERM - II 1. The idea of whole numbers and fractional numbers and make them understood by diagram. 2 They are also able to learn different types of numbers, their uses and what is their difference and how they perform operations 3. Geometry, the concept of line, ray, line segment and how they used to form different figures and shapes and use of geometrical instruments are able to be learned by the students. 4. They also know the volume and concept of area and when to calculate. 5. They are also able to understand money and distance related problem through measurement. 6. They must be able to understand some concept about different geometrical figures.	September
6.	TERM -II 1.They also know how to solve problem sums, calculations. 2.They are able to understand the concept of percentage and decimals. 3.They are able to understand line , line segment , point and Ray and concept of angles. 4.Students are able to know different geometrical figures, their drawings , and concept how their examples find out from the atmosphere.	February and March

SUBJECT: SCIENCE

Name of the Books

1. ACTIVE SCIENCE

SL NO.	Name of Chapter(s) / Topic(S)	MONTH
1.	CH 1- HUMAN BODY : THE CIRCULATORY SYSTEM	APRIL
2.	CH 2- HUMAN BODY : THE SKELETAL SYSTEM	APRIL
3.	CH 3- FOOD AND HEALTH	MAY
4.	CH 4- POLLINATION	JUNE
5.	CH 5- PLANT REPRODUCTION	JULY
6.	CH 6- SOLIDS, LIQUIDS AND GASES	JULY
7.	REVISION (TERM 1)	AUG
8.	CH 7- INTERDEPENDENCE IN LIVING BEINGS- PLANTS AND ANIMALS	OCT
9.	CH 8- SOUND AND NOISE	NOV
10.	CH 9- WORK AND ENERGY	NOV
11.	CH 10- LIGHT AND SHADOWS	DEC
12.	CH 11- SIMPLE MACHINES	DEC
13.	CH 12- CLEANLINESS AND HYGIENE	JAN
14.	REVISION (TERM 2)	FEB

LIST OF ACTIVITIES & ASSESSMENTS

SL NO.	Details of Activity	Month	Marks
1.	<p>What is the activity- Make a chart of blood carries oxygen to different parts of the body and removes carbon dioxide from the body.</p> <p>How to do the activity- Take a white chart paper and draw/paste the different organs (brain, lungs, heart, liver, stomach, rest of the body) and show the circulation of blood with the help of sketch pen(blue and red).</p> <p>Materials required- Chart paper, pencil, sketch pen, ruler.</p>	APR-JUN	10

2.	<p>What is the activity- Make a model of human heart</p> <p>How to do the activity- nead a dough of flour/clay. Make all the parts of human heart. Take a black chart paper and place the heart on the paper and colour it. Take a white chart paper and label it.</p> <p>Materials required- Flour(maida)/clay, paint or coloring brush, water, black and white chart paper and sketch pens.</p>	JUL-AUG	10
3.	<p>What is the activity- Think of all the simple machines that you can use in your daily life and then draw/paste the pictures of these machines in scrapbook and write down their uses also.</p> <p>How to do the activity- Take a paper and write the names of machines and their uses also.</p> <p>Materials required- Scrapbook, pencil, pastel, colour pencil, sketch pencil, rule</p>	SEPT-NOV.	10
4.	<p>What is the activity- Make model of lunar and solar eclipse</p> <p>How to do the activity- Take a whit chart paper and draw lunar and solar eclipse with the help of pencil. Take 2 balls for sun, 2 balls for earth and two for moon and color it. Now place all the balls on its place and with the help of sketch pen show the eclipse.</p> <p>Materials required- Chart paper, 6 balls of 3 different sizes, pencil, ruler, compass, colours/paints brush.</p>	DEC-FEB	10
Details of Assessment			
1.	PT I- CH 1, CH 2	May	30
2.	PT II- CH 3, CH 4	JULY	30
3.	TERM I- CH 1, CH 5, CH 6	SEPT	50
4.	PT III- CH 7, CH 8, CH 9	NOV	30
5.	PT IV- CH 10, CH 11, CH 12	JAN	30
6.	TERM II- CH 7, CH 8, CH 9, CH 10, CH 11, CH 12	FEB/ MARCH	50

SUBJECT: SCIENCE (RECAP)

SL NO.	LEARNING OUTCOME	MONTH
--------	------------------	-------

1.	Students can identify simple features (e.g., shape, colour, aroma, where they grow/any other) of flowers, roots and fruits in immediate surroundings.	April
2.	Learners will identify different features (beaks/teeth, claws, ears, hair, nests/shelters, etc.) of birds and animals.	May
3.	Students can explain the process of producing and procuring daily needs (e.g., food, water, clothes).	June
4.	Learners will be able to group the animals, birds, plants, objects, waste material for observable features e.g., on appearance (ears, hair, beaks, teeth, texture of skin/surface).	July
5.	Students can suggest ways for hygiene, reduce, reuse, recycle and takes care of different living beings (plants, animals).	Aug
6.	Students will be able to establish a relation between cause and effect. (e.g., evaporation, condensation, precipitation).	Sep

	Details of Assessment		
1.	PT I- Identify simple features (e.g., shape, colour, aroma, where they grow/any other) of flowers, roots and fruits in immediate surroundings.	May	30
2.	PT II- Identify different features (beaks/teeth, claws, ears, hair, nests/shelters, etc.) of birds and animals.	JULY	30
3.	TERM I- Suggest ways for hygiene, reduce, reuse, recycle and takes care of different living beings (plants, animals) Establish relation between cause and effect. (e.g., evaporation, condensation, precipitation). Explain the process of producing and procuring daily needs (e.g., food, water, clothes).	SEPT	50

SUBJECT: SOCIAL SCIENCE

Name of the Books

1. VIVA SOCIAL STUDY - UPDATED EDITION

SL NO.	Name of Chapter(s) / Topic(S)	MONTH
1.	Ch-1: The Imaginary Lines	April
2.	Ch-2: Movement of the Earth	April
3.	Ch-3: Structure of the Earth	May
4.	Ch-4: Weather and Climate	June

5.	Ch-5: Major Religions of India	July
6.	Ch-6:Natural Resources	July
7.	Ch-7:Environmental Pollution	August
8.	Ch-8: Our Environment	August
9.	Ch-11: The Temperate Grassland	September
10.	Ch-12: The Polar Region	October
11.	Ch-13: Indian Freedom Struggle-the First War of Independence	November
12.	Ch-14:Indian Independence	Nov-Dec
13.	Ch-15: Indian Constitution	December
14.	Ch-20: The Great Inventions	January

LIST OF ACTIVITIES & ASSESSMENTS

SL NO.	Details of Activity	Month	Marks
1.	<p>1. What is the activity--Classroom activity - Draw or paste pictures of Latitude, Longitude, Hemispheres and Grid in a scrap book and write a paragraph in about 100-150 words for each topic.</p> <p>2. What is the activity--Make a wind vane. Requirements: Pair of scissors, straw, pencil, glue, coloured paper, plastic container and pebbles.</p>	APR-JUN	10
2.	<p>1. What is the activity--Classroom activity: Fancy Dress on Freedom Fighters along with a speech or slogan. How to do the activity (hints)--- Face mask to be made or something related to the character (which can identify the character). Materials required(hints)-- chart paper, colours, elastic etc.</p> <p>2. What is the activity-- To plant a plant in a pot. Requirements: Pot, soil and plant.</p>	JUL-AUG	10
3.	<p>1. What is the activity-- Making posters and placards to spread awareness about saving the environment. Requirements:Chart paper, colours, cardboards, stick etc.</p> <p>2. What is the activity-- Awareness speech – Topic- Ways to dispose of waste and explain the 3Rs by creating something useful out of waste.</p>	SEPT-NOV.	10

	Requirements:Plastic bottles (as per the creativity of the student) colours, scissors etc		
4.	1. What is the activity– Make a scrapbook on Grasslands How to do the activity (hints)--- Paste a World Map on a scrapbook and Highlighting the grasslands. Requirements: Scrapbook, sand, colours, gum, World outline map . 2. What is the activity– Making a 3D Igloo model . Requirements: Cardboard. Cotton, round bottom pot , colours gum etc.	DEC- FEB	10
	Details of Assessment		
Unit 1	Ch-1: The Imaginary Lines Ch-2: Movement of the Earth	May	30
Unit 2	Ch-3: Structure of the Earth Ch-4: Weather and Climate	JULY	30
Term-I	Ch-2: Movement of the Earth Ch-3: Structure of the Earth Ch-5: Major Religions of India Ch-6:Natural Resources Ch-7:Environmental Pollution	SEPT	50
Unit 3	Ch-8: Our Environment Ch-11: The Temperate Grassland	NOV	30
Unit 4	Ch-12: The Polar Region Ch-13: Indian Freedom Struggle-the First War of Independence	JAN	30
Term -II	Ch-8: Our Environment Ch-11: The Temperate Grassland Ch-14:Indian Independence Ch-15: Indian Constitution Ch-20: The Great Inventions	FEB/ MARCH	50

SUBJECT : COMPUTER

Name of the Books

1. CYBER HUB (PART 5)

SL NO.	Name of Chapter(s) / Topic(S)	MONTH
---------------	--------------------------------------	--------------

1.	CH-1: EVOLUTION OF COMPUTER	APRIL
2.	CH-2: MORE ABOUT WINDOWS 10	MAY
3.	CH-3: WORKING WITH ROWS AND COLUMNS IN A TABLE	JUNE
4.	CH-4: LEARNING ABOUT EMAIL	JULY
5.	CH-5: LEARNING ABOUT EXCEL	AUGUST / SEPTEMBER
6.	CH-6: POWERPOINT: ADDING SLIDES	OCTOBER
7.	CH-7: LEARNING ABOUT SCRATCH	NOVEMBER
8.	CH-8: LEARNING MORE ABOUT SCRATCH	DECEMBER
9.	CH-9: ALGORITHM AND FLOWCHARTS	JANUARY

LIST OF ACTIVITIES & ASSESSMENTS

SL NO.	Details of Activity	Month	Marks
1.	<p>What is the activity---</p> <p>Collect the pictures of different generation of computer and paste them. Write their period of each generation with examples. Also write at least two features below them.</p> <p>How to do the activity (hints)---</p> <p>Take a chart paper. Collect the pictures of different generation of computer and paste them. Write the periods of each generation with examples. Also write at least two features below them.</p> <p>Materials required(hints)--- Chart paper, pen, pencil, ruler, and Computer book.</p>	JUN	10
2.	<p>What is the activity---</p> <p>Learn about Windows 10, Mail app and Google Calendar. Write important points and also paste different pictures of different Windows Icons in the Chart paper:</p> <p>How to do the activity (hints)--- Take a chart paper and paste the picture of Windows 10 logo, Mail App and Google Calender and also paste the</p>	AUG	10

	<p>pictures of different Windows icons in the chart paper and write some important points for them.</p> <p>Materials required(hints)--- Chart paper, Computer, Pen, Paper, ruler, and Computer book.</p>		
3.	<p>What is the activity--- Search the internet for information on Next generation computer. Paste the picture of the applications of next generation computer in the chart paper and write few points on it.</p> <p>How to do the activity (hints)--- Take a chart paper and paste the picture of the applications of next generation computer in the chart paper and write some important points on it.</p> <p>Materials required(hints)--- Computer, Mouse, Pen, Pencil, Computer Book.</p>	OCT	10
4.	<p>What is the activity--- Read about at least five famous IT personalities and write their contribution and D.O.B. in an Excel sheet. Take the print out and paste it in a chart paper.</p> <p>How to do the activity (hints)--- Open Microsoft Excel on your computer and insert pictures of at least five famous IT personalities and write their contribution and D.O.B. in an Excel sheet. Take the print out and paste it in a chart paper.</p> <p>Materials required(hints)--- Chart paper, Computer, pen, pencil, paper, Computer Book.</p>	DEC- FEB	10
Details of Assessment			
1.	<p>PERIODIC TEST I : CH-1 EVOLUTION OF COMPUTER CH-2 MORE ABOUT WINDOWS 10</p>	MAY	30
2.	<p>PERIODIC TEST II: CH-3 WORKING WITH ROWS AND COLUMNS IN A TABLE CH-4 LEARNING ABOUT EMAIL</p>	JULY	30
3.	<p>TERM I : CH-1 EVOLUTION OF COMPUTER CH-2 MORE ABOUT WINDOWS 10 CH-3 WORKING WITH ROWS AND COLUMNS IN A TABLE CH-4 LEARNING ABOUT EMAIL CH-5 LEARNING ABOUT EXCEL</p>	SEPT	50

4.	PERIODIC TEST III : CH-6 POWERPOINT: ADDING SLIDES CH-7 LEARNING ABOUT SCRATCH	NOV	30
5.	PERIODIC TEST IV : CH-8 LEARNING MORE ABOUT SCRATCH CH-9 ALGORITHM AND FLOWCHARTS	JAN	30
6.	TERM II : CH-6 POWERPOINT: ADDING SLIDES CH- 7 LEARNING ABOUT SCRATCH CH-8 LEARNING MORE ABOUT SCRATCH CH-9 ALGORITHM AND FLOWCHARTS	MAR	50

SUBJECT: BENGALI (2nd Language)

Name of the Books

1. সাহিত্য সঞ্চয়ন।

2. নব ব্যাকরণ কৌমুদী

SL NO.	Name of Chapter(s) / Topic(S)	MONTH
1.	তালনবর্মী বোধশক্তির পরীক্ষা	APRIL
2.	শরৎ	MAY
3.	বোকা কুমিরের কথা	JUNE
4.	সকল দেশের সেরা পত্র লিখন	JULY
5.	স্বাধীনতার সুখ অনুচ্ছেদ লিখন	AUG
6.	বাংলা স্বরধ্বনি ও ব্যঞ্জনধ্বনির প্রকৃতি REVISION	SEPT
7.	নয়ন ছাতি শব্দের একশ্রেণি থেকে অন্য শ্রেণিতে রূপান্তর	OCT
8.	বর্ষারানি একই শব্দের বিভিন্ন প্রতিশব্দ	NOV
9.	পেটুক আমাদের সঙ্গী সমোচ্চারিত ভিন্নার্থক শব্দ	DEC
10.	আমাজনের উৎস বহুপদের একপদে রূপান্তর	JAN

11.	REVISION	FEB
-----	----------	-----

LIST OF ACTIVITIES & ASSESSMENTS

SL NO.	Details of Activity	Month	Marks
1.	একটি চার্ট পেপারে শরৎকাল সম্পর্কে লেখো।	APR- JUN	10
2.	চারজন স্বাধীনতা সংগ্রামীর ছবি দিয়ে তাদের সম্পর্কে লেখো।	JUL- AUG	10
3.	চার্ট পেপারে বাগমন্ত্রের ছবি এঁকে চিহ্নিত করো।	SEPT- NOV.	10
4.	খার্মকল, রঙ্গিন পেপার, ইত্যাদি ব্যবহার করে জঙ্গল এবং নদীর মডেল তৈরি করো।	DEC- FEB	10
Details of Assessment			
PT- I	সাহিত্য সঞ্চয়ন- তালনবমী, শরৎ। নব ব্যাকরণ কৌমুদী- বোধ শক্তির পরীক্ষা।	MAY	30
PT- II	সাহিত্য সঞ্চয়ন- বোকা কুমীরের কথা, সকল দেশের সেরা। নব ব্যাকরণ কৌমুদী- পত্র লিখন, বোধ শক্তির পরীক্ষা।	JULY	30
Term-I	সাহিত্য সঞ্চয়ন- তালনবমী, বোকা কুমীরের কথা, শরৎ, সকল দেশের সেরা, স্বাধীনতার সুখ। নব ব্যাকরণ কৌমুদী- পত্র লিখন, অনুচ্ছেদ লিখন, বোধ শক্তির পরীক্ষা।	SEPT	50
PT- III	সাহিত্য সঞ্চয়ন- নয়ন ছাতি, বর্ষারানি। নব ব্যাকরণ কৌমুদী- বাংলা স্বরধ্বনি ও ব্যঞ্জনধ্বনির প্রকৃতি, শব্দের একশ্রেণী থেকে অন্য শ্রেণীতে রূপান্তর, অনুচ্ছেদ লিখন বোধ শক্তির পরীক্ষা।	NOV	30
PT- IV	সাহিত্য সঞ্চয়ন- পেটুক, আমাদের সঙ্গী। নব ব্যাকরণ কৌমুদী- একই শব্দের বিভিন্ন প্রতিশব্দ, সমোচারিত ভিন্নার্থক শব্দ, অনুচ্ছেদ লিখন বোধ শক্তির পরীক্ষা।	JAN	30
Term-II	সাহিত্য সঞ্চয়ন- নয়ন ছাতি, পেটুক, আমাজনের উৎস, বর্ষারানি, আমাদের সঙ্গী। নব ব্যাকরণ কৌমুদী-	FEB/ MARCH	50

<p>বাংলা স্বরধ্বনি ও ব্যঞ্জনধ্বনির প্রকৃতি, শব্দের একশ্রেণী থেকে অন্য শ্রেণীতে রূপান্তর, একই শব্দের বিভিন্ন প্রতিশব্দ, সমোচারিত ভিন্নার্থক শব্দ। পত্র লিখন, অনুচ্ছেদ লিখন, বোধ শক্তির পরীক্ষা।</p>			
--	--	--	--

SUBJECT: BENGALI RECAP (2nd Language)

SL NO.	LEARNING OUTCOME	MONTH
1.	<p>উচ্চারণের সময় স্বরতন্ত্রীর কম্পনজাত শব্দ বা সুর(ধ্বনি)</p> <ul style="list-style-type: none"> ভাষার ক্ষুদ্র একক সম্পর্কে জানবে। ব্যকরণগত শ্রেণিবিভাগ শিখবে। সঠিক উচ্চারণ করতে পারবে। 	APRIL
2.	<p>এক বা একাধিক ধ্বনি পাশাপাশি বসিয়ে শব্দ তৈরি। (শব্দ) এক বা একাধিক শব্দ বা পদ বসিয়ে বাক্য তৈরি। (বাক্য)</p> <ul style="list-style-type: none"> ধ্বনিগুলি পাশাপাশি বসিয়ে নতুন শব্দ তৈরি করতে শিখবে। অর্থ বুঝে শব্দ তৈরি করতে পারবে। শব্দ বা পদগুলি পাশাপাশি বসিয়ে বাক্য তৈরি করতে শিখবে। সঠিকভাবে মনের ভাব প্রকাশ করতে পারবে। 	MAY
3.	<p>দুটি ধ্বনি মিলে একটি ধ্বনিতে পরিণত। (সন্ধি)</p> <ul style="list-style-type: none"> নতুন শব্দ তৈরি করতে শিখবে। শব্দকে সংক্ষিপ্ত করতে পারবে। বাক্যকে সংক্ষিপ্ত করতে জানবে। উচ্চারণ সুন্দর হবে। 	JUNE
4.	<p>ক্রিয়া সম্পাদনের সময় সম্পর্কে ধারণা। (ক্রিয়ার কাল)</p> <ul style="list-style-type: none"> সময় অনুযায়ী ক্রিয়ার কাল ভাগ করতে শিখবে। সঠিক ক্রিয়াপদ এর ব্যবহার করতে পারবে। 	JULY
5.	<p>পুরুষবাচক, স্ত্রীবাচক এবং ক্লীববাচক ভাব। (লিঙ্গ)</p> <ul style="list-style-type: none"> পুরুষবাচক ও স্ত্রীবাচক শব্দগুলি আলাদা করতে শিখবে। যে শব্দগুলি পুরুষবাচক ও স্ত্রীবাচক নয় সেই শব্দগুলি চিনতে শিখবে। 	AUG

Details of Assessment			
UNIT- 1	<p>১। উচ্চারণের সময় স্বরতন্ত্রীর কম্পনজাত শব্দ বা সুর(ধ্বনি)। ২। এক বা একাধিক ধ্বনি পাশাপাশি বসিয়ে শব্দ তৈরি। (শব্দ) এক বা একাধিক শব্দ বা পদ বসিয়ে বাক্য তৈরি। (বাক্য)</p>	MAY	30
UNIT- 2	<p>১। দুটি ধ্বনি মিলে একটি ধ্বনিতে পরিণত। (সন্ধি) ২। ক্রিয়া সম্পাদনের সময় সম্পর্কে ধারণা। (ক্রিয়ার কাল)</p>	JULY	30
Term-I	<p>১। উচ্চারণের সময় স্বরতন্ত্রীর কম্পনজাত শব্দ বা সুর(ধ্বনি)। ২। এক বা একাধিক ধ্বনি পাশাপাশি বসিয়ে শব্দ তৈরি। (শব্দ) এক বা একাধিক শব্দ বা পদ বসিয়ে বাক্য তৈরি। (বাক্য) ৩। দুটি ধ্বনি মিলে একটি ধ্বনিতে পরিণত। (সন্ধি) ৪। ক্রিয়া সম্পাদনের সময় সম্পর্কে ধারণা। (ক্রিয়ার কাল) ৫। ১। দুটি ধ্বনি মিলে একটি ধ্বনিতে পরিণত। (সন্ধি) ২। ক্রিয়া সম্পাদনের সময় সম্পর্কে ধারণা। (ক্রিয়ার কাল)</p>	SEPT	50

SUBJECT: HINDI (2nd Language)

Name of the Books

1.हिंदी व्याकरण हेनरी
2. हिंदी पाठ्यपुस्तक गुलमोहर

SL NO.	Name of Chapter(s) / Topic(S)	MONTH
1.	पाठ-1 समय बहुत ही मूल्यवान है पाठ- 1 भाषा और व्याकरण	April
2.	पाठ- 2 आग की खोज पाठ- 3 शब्द विचार(व्याकरण)	May
3.	पाठ- 4 एक भारत श्रेष्ठ भारत ,पाठ- 5 पुष्प की अभिलाषा पाठ- 4 संज्ञा पाठ-5 लिंग (व्याकरण)	June
4.	पाठ- 6 तेनालीरामन पाठ- 6 वचन , पाठ - कारक (व्याकरण)	July
5.	पाठ- 8 प्रथम राष्ट्रपति का बचपन पाठ- 8 सर्वनाम , पाठ-9 विशेषण (व्याकरण) निबंध लेखन	August
6.	Revision	September
7.	पाठ- 9 दोहे , पाठ - 10 बैक्टीरिया पाठ- 10 क्रिया , पाठ- 11 अविकारी शब्दवययाकर	October
8.	पाठ - 11 सुख की कुंजी पाठ- 12 मुहावरे और लोकोक्तियाँ , पाठ-15 विराम चिह्न (व्याकरण)	November
9.	पाठ- 12 शेर और लड़का पाठ- 16 अपठित गद्यांश (व्याकरण)	December
10.	पाठ- 14 डॉ. ए .पी. जे .अब्दुल कलाम पाठ- 17 संवाद लेखन, पाठ- 18 पत्र लेखन , Chapter- 21 निबंध लेखन	January
11.	Revision	February

LIST OF ACTIVITIES & ASSESSMENTS

SL NO.	Details of Activity	Month	Marks
1.		APR- JUN	10

	<p>What is the Activity-1 आदि मानव ने सबसे पहले किस चीज का आविष्कार किया और किस प्रकार किया चित्र बनाकर कुछ पंक्तियों के माध्यम से समझाइए। Material's - A4 साइज चार्ट पेपर स्केच पेन पेन और पेंसिल How to do the activity - A4 साइज के चार्ट पेपर में पेंसिल द्वारा चित्र बनाकर पेन से कुछ पंक्तियां लिखिए।</p>		
2.	<p>What is the Activity - 2 एक आम के पेड़ का मॉडल बनाइए Material's थर्मोकॉल येलो ग्रीन चार्ट पेपर स्केच पेन (फेविकॉल) How to do the activity- थर्मोकॉल की मदद से आम के पेड़ का मॉडल बनाइए और ग्रीन चार्ट पेपर को पत्तियों के लिए इस्तेमाल कीजिए।</p>	JUL- AUG	10
3.	<p>What is the Activity- 3 हमारे देश के प्रथम महिला प्रधानमंत्री का चित्र चिपकाकर उनके बारे में कुछ पंक्तियां लिखिए। Material's- A4 साइज चार्ट पेपर स्केच पेन पेन और पेंसिल How to do the activity- A4 साइज के चार्ट पेपर में चित्र चिपकाकर स्केच पेन से सुंदर अक्षरों में हमारे देश के प्रथम महिला प्रधानमंत्री के बारे में कुछ पंक्तियां लिखिए।</p>	SEPT NOV.	10
4.	<p>What is the Activity-4 डॉक्टर कलाम का चित्र चिपकाकर उनकी जीवनी के बारे में कुछ पंक्तियां लिखें Material's - A4 साइज चार्ट पेपर स्केच पेन पेंसिल फेविकॉल How to do the activity- A4 साइज के चार्ट पेपर में डॉक्टर कलाम का चित्र चिपकाकर स्केच पेन से सुंदर अक्षरों में कुछ पंक्तियां लिखिए।</p>	DEC- FEB	10
Details of Assessment			
1.	<p>PT - 1 Chapter- 1 समय बहुत ही मूल्यवान है Chapter- 1 भाषा और व्याकरण</p>	May	30
2.	<p>PT - 2 Chapter- 5 पुष्प की अभिलाषा ,Chapter- 6 तेनालीरामन Chapter- 4 संज्ञा , Chapter- 5 लिंग (व्याकरण)</p>	JULY	30
3.	<p>Term - 1 Chapter- 7 अमूल उपहार , Chapter-8 प्रथम राष्ट्रपति का बचपन Chapter- 6 वचन, Chapter-8 सर्वनाम Chapter- 9 विशेषण और निबंध लेखन</p>	SEPT	50
4.	<p>PT- 3 Chapter- 9 दोहे Chapter- 10 बैक्टीरिया Chapter- 10 क्रिया Chapter- 12 वाक्य (व्याकरण)</p>	NOV	30
5.	<p>PT - 4 Chapter- 11 सुख की कुंजी , Chapter- 12 शेर और लड़का Chapter - 14 मुहावरे और लोकोक्तियां , Chapter - 15 विराम चिन्ह (व्याकरण)</p>	JAN	30
6.	<p>TERM-2 Chapter- 13 डॉ ए .पी .जे .अब्दुल कलाम Chapter - 14 पिता का पत्र पुत्र के नाम Chapter- 17 संवाद लेखन , Chapter- 18 पत्र लेखन Chapter - 19 अनुच्छेद लेखन Chapter- 21 निबंध लेखन</p>	FEB/ MAR CH	50

SUBJECT: BENGALI 3RD LANGUAGE

Name of the Books

1. Bangla Third Language -1

SL NO.	Name of Chapter(s) / Topic(S)	MONTH
1.	বাংলা বর্ণমালা	April
2.	বর্ণমালা শেখা (স্বরবর্ণ/ ব্যঞ্জনবর্ণ)	May
3.	বর্ণ যোজনা (দুই তিন অক্ষরের বর্ণ।)	June
4.	চার অক্ষরের বর্ণ	July
5.	সংখ্যা	August
6.	Revision	September
7.	দিন মাস কাল	October
8.	ফুল ফল পশু পাখি	November
9.	শাকসবজি	December
10.	রং এর নাম ,আত্মীয়-স্বজন	December
11.	আমাদের কাজ ,আমাদের চারপাশের পরিবেশ	January
12.	অঙ্গ-প্রত্যঙ্গ , সংখ্যা	January
13.	Revision	February

LIST OF ACTIVITIES & ASSESSMENTS

SL NO.	Details of Activity	Month	Marks
1.	<p>What is the activity- প্রতিটি স্বরবর্ণ দিয়ে পাশে চিত্র অংকন।</p> <p>How to do the activity- একটি চার্ট পেপার এর উপর স্বরবর্ণ লিখবে যেমন অ লিখে তার পাশে অ দিয়ে যেকোনো শব্দ লিখতে হবে এবং তার ছবি আঁকতে হবে। চার্ট পেপার টি একটি মাউন্ট বোর্ডের উপর চেটেতে হবে।</p> <p>Materials required- white chart paper, decorated materials, pen, pencil colour pencil, eraser, glue</p>	APR- JUN	10
2.	<p>What is the activity - অ্যালবাম তৈরি</p> <p>How to do the activity - রঙিন চার্ট পেপার কেটে নিয়ে অ্যালবাম তৈরি করতে হবে</p>	JUL- AUG	10

	এবং নিজের পরিবারের ছবি চেঁটাতে হবে। Materials required - colour chart paper, scissor, glue, colour pencil, scale.		
3.	What is the activity- নানা রকম ফুল এবং ফল এর চিত্র অংকন। How to do the activity- একটি সাদা চার্ট পেপার এর উপর পাঁচটি ফুল এবং পাঁচটি ফলের চিত্র অঙ্কন করতে হবে এবং তাদের নাম লিখতে হবে। Materials required - white chart paper ,pen ,pencil, colour pencil, eraser Scale, glue .	SEPT NOV.	10
4.	What is the activity- ডিমের কার্টুন ট্রে দিয়ে তৈরি দেয়াল সাজানো কাজ। How to do the activity- একটা ডিমের কার্টুন ট্রে নিতে হবে। প্রথমে কার্টুনটি ভালো করে রঙ করতে হবে। তারপর তার ওপর চুমকি, পুঁতি, কাঁচ , জরি , দিয়ে সাজাতে হবে। তারপর একটি কোনে ফিতে দিয়ে দেয়ালে ঝোলানোর ব্যবস্থা করতে হবে। Materials required - egg cartons, paint colour, decorated materials, glue.	DEC- FEB	10
Details of Assessment			
1.	PT- I বাংলা বর্ণমালা বর্ণমালা শেখো (স্বরবর্ণ/ ব্যঞ্জনবর্ণ	MAY	30
2.	PT- II বর্ণ যোজনা (দুই তিন অক্ষরের বর্ণ।)চার অক্ষরের বর্ণ	JULY	30
3.	Term- I বাংলা বর্ণমালা বর্ণমালা শেখো (স্বরবর্ণ/ ব্যঞ্জনবর্ণ) বর্ণ যোজনা দুই ,তিন এবং চার অক্ষরের বর্ণ , সংখ্যা	SEPT	50
4.	PT- III দিন মাস কাল , ফুল ফল পশু পাখি,	NOV	30
5.	PT- IV শাকসবজি ,রং এর নাম, আত্মীয়-স্বজন, আমাদের কাজ , আমাদের চারপাশের পরিবেশ , অঙ্গ-প্রত্যঙ্গ, সংখ্যা	JAN	30
6.	Term- II দিন মাস কাল , ফুল ফল পশুপাখি, শাকসবজি, রঙের নাম, আত্মীয়-স্বজন, আমাদের কাজ, আমাদের চারপাশের পরিবেশ ,অঙ্গ-প্রত্যঙ্গ, সংখ্যা।	FEB/ MAR CH	50

SUBJECT : HINDI (THIRD LANGUAGE)

Name of the Books

1. LETS LEARN হিন্দি THIRD LANGUAGE, Prem Publication House

SL NO.	Name of Chapter(s) / Topic(S)	MONTH
1.	Ch - 1 हिंदी वर्णमाला	April
2.	Ch - 2 आओ सीखे वर्ण (क से न तक)	April
4.	संयुक्ताक्षर Ch - 3 दो अक्षरों से बने बिना मात्रा वाले शब्द Ch - 4 तीन अक्षरों से बने बिना मात्रा वाले शब्द	June
5.	Ch - 5 चार अक्षरों से बने बिना मात्रा वाले शब्द	July
6.	Ch - 6 गिनती (हिंदी अंकों और शब्दों में)	August
7.	Ch - 7 दिन , महीना , कालचक्र	August
8.	Revision	September
9.	Ch - 8 फलों के नाम Ch - 9 फूलों के नाम Ch - 11 सब्जियों के नाम	October
10.	Ch - 10 पशु पक्षियों के नाम Ch - 12 विभिन्न आकृतियां Ch - 13 रंग भरो और सीखो	November
11.	Ch- 14 सगे संबंधियों के नाम Ch - 15 हमारे कार्य Ch - 16 हमारे चारों ओर की वस्तुएं	December
12.	Ch - 17 त्यौहारों के नाम Ch - 18 यातायात के साधन Ch - 19 शरीर के अंग	January
13.	Revision	February

LIST OF ACTIVITIES & ASSESSMENTS

SL NO.	Details of Activity	Month	Marks
1.	<p>What is the Activity : चार्ट पेपर में एक गमले का चित्र बनाकर स्वर वर्ण को लिखिए ।</p> <p>How to do the Activity (Hints) : चार्ट पेपर में गमले का चित्र बनाकर कलर करना और स्वर वर्ण को लिखना ।</p> <p>Materials Required (Hints) : चार्ट पेपर , कलर , स्केच पेन</p>	APR-JUN	10
2.	<p>What is the Activity : थर्माकोल से emojis बनाकर दो , तीन और चार अक्षर वाले शब्द लिखिए</p> <p>How to do the Activity (Hints) : थर्माकोल को काटकर विभिन्न प्रकार के emojis बनाकर उनके ऊपर दो , तीन और चार अक्षर वाले शब्द कार्ड बोर्ड पर चिपकाए ।</p>	JUL-AUG	10

	Materials Required (Hints) : कार्ड पेपर ,थर्माकोल , sketch pen .		
3.	What is the Activity : एक चार्ट पेपर में फलो , फूलों और सब्जियों को चिपकाए । How to do the Activity (Hints) : चार्ट पेपर में फलों , फूलों और सब्जियों के चित्र को चिपकाए और उनके नीचे उनका नाम लिखिए । Materials Required (Hints) : चार्ट पेपर , कलर , sketch pen	SEPT NOV.	10
4.	What is the Activity : थर्माकोल की सहायता से यातायात के साधनों का मॉडल बनाएं How to do the Activity (Hints) : थर्माकोल को काटकर विभिन्न प्रकार के यातायात के साधनों का मॉडल बनाएं । Materials Required (Hints) : थर्माकोल , कलर , sketch pen .	DEC- FEB	10
	Details of Assessment		
1.	स्वर वर्ण और व्यंजन वर्ण ।	MAY	30
2.	दो , तीन और चार अक्षर वाले शब्द	JULY	30
3.	स्वर वर्ण और व्यंजन वर्ण , दो , तीन और चार अक्षर वाले शब्द , हिंदी अंकों और शब्दों में गिनती , दिन , महीना और कालचक्र , फलों , फूलों और सब्जियों के नाम ।	SEPT	50
4.	पशु पक्षियों के नाम विभिन्न आकृतियां , रंगों के नाम	NOV	30
5.	सगे संबंधियों के नाम , हमारे कार्य , हमारे चारों ओर की वस्तुएं ।	JAN	30
6.	दो , तीन और चार अक्षर वाले शब्द । त्यौहारों के नाम , यातायात के साधन , शरीर के अंगों के नाम , पशु पक्षियों के नाम , विभिन्न आकृतियां , हमारे कार्य	FEB/ MAR CH	50