



Salwan Public School, Gurugram

Session: 2018 – 19

Academic Monthly Planner

For Class Pre-Nursery

MONTH - AUGUST

Theme: Animals

Rhythmic Skills	Gross Motor Skills	Fine Motor Skills	Environmental Sensitivity	Activities
<ul style="list-style-type: none"> • Assembly & simple exercises • Circle Time: <ul style="list-style-type: none"> – Importance of Independence Day – Names of various animals – Recognition of animals by picture reading – Panchatantra Stories • Rhymes: <ul style="list-style-type: none"> Old Mac Donald..... Machalijalki rani..... Five Little Monkeys... Hip, hop, click..... • Story: <ul style="list-style-type: none"> The Ginger Breadman 	<ul style="list-style-type: none"> Free play on the swings • Visit to mini school zoo • Jump to reach a point • Make animal sounds and like one • Balancing 	<ul style="list-style-type: none"> • Playing with clay dough • Scribbling/colouring • Hand printing/ Finger Printing • Tearing & Pasting • Cotton Dabbing • Stringing of beads • Lacing kit • Link blocks • Craft/ Paper folding 	<ul style="list-style-type: none"> • Introduction to Green Colour • Theme: Animals • Shape: Square • Story: The Ginger Breadman • Pre-Number Concept: Recap • Green Colour Day • Independence Day • Rakshabandhan • Janmashtami 	<ul style="list-style-type: none"> • Make a mask of a baby 'Lion' Pg. 35 • Paper Folding 'Fish' Pg. 33 • Wool pasting in the outline of 'Sheep' Pg. 34 • Green colour within the outline of a 'Frog' Pg. 36 • Making of 'Grapes' with finger printing Pg. 37 • Colour and decorate the 'Ginger Breadman' Pg. 41 • Picture Reading Pg. 42 • Trace & colour the 'Square' Green Pg. 43 • Tearing & Pasting within the outline of 'National Flag' • Making a 'Rakhi' by craft Pg. 42(B) •

				<ul style="list-style-type: none">• Making of 'Matki' and decorating with mirrors & glitter.• Making Hand Print 'Peacock'• Making Tri-colour 'Balloon' with finger printing• Making of different National Symbols by craft and paints• Finger printing & colouring in the outline of 'Turtle'• Making of colourful 'Hankies' by colouring & swabbing• Peepal Leaf Printing & pasting 'Bansuri' on it
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Academic Monthly Planner

For Class Nursery

MONTH - AUGUST

Language 1 English	Language 2 Hindi	Numeracy Maths	Environmental Sensitivity	Activities	Physical Education	Music
<p>Introduction and Writing of letter</p> <ul style="list-style-type: none"> • h,n,m,u and y with phonic sounds • Strengthening fine motor skills 	<p>Introduction of akshars</p> <ul style="list-style-type: none"> • त,प,फ,व with pictures and craft 	<p>Pre number concept:</p> <ul style="list-style-type: none"> • tall/short • in/out <p>Introduction of Numbers 6, 8 and 9</p>	<p>Theme: Animals are friends</p> <ul style="list-style-type: none"> • Animals : farm, pet, wild and water animals • Recap of animals Colour: Green 	<ul style="list-style-type: none"> • Finger printing तिरंगा प-पतंग • Craft - व - वक • Paste triangles to make star related to number 8 • Craft – letter n nest • Colouring- umbrella related to u letter • newspaper ball making for yo-yo craft • Pasting of cotton balls on sheep • Pasting wool - lion • Independence day craft heart shape flag 	<ul style="list-style-type: none"> • Free Play • General Exercises • PEC- Level 1 (Card -7) • Running on the line 	<ul style="list-style-type: none"> • Rhymes टिक टिक घोडा, Five little monkeys, Old mac Donald, Plant trees, Bingo Rhyme • Prayer: Be care little eyes Everything I am गायत्री मंत्र



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Academic Monthly Planner

For Class KG

MONTH - AUGUST

Subject	Language 1 (English)	Language 2 (Hindi)	Numeracy	Environmental Sensitivity	Activities	Co-curricular	
						Music	PEC
Concepts	Joining words – vowel i it, if, in, ig Recapitulation Joining words – vowel o ot, od, op, og Recapitulation Joining words – vowel u ut, un Recapitulation Dictation	प वर्ग ऊष्म वर्ग (य,र,ल,व) श,ष,स,ह वर्ण- दो अक्षर शब्द सुलेख	Introduction to- What comes after? Activity Recapitulation Forward Counting 51-60 Recapitulation 1-60	Theme- Animals Colour-Green will be enhanced Colours of Joy Page 8, 9, 10 & 11	Independence Day and Raksha Bandhan celebration Take away- Decorative Rakhi and Green colour Day celebration by making tree through tear and pasting. Take away Frog. Pre Number Activity-In and Out.	Prayer- Everything I am... Bingo.... Ten little monkeys... Old Macdonald.. Plant tree... Green colour trees- Grow Trees- टिक, टिक घोड़ा ... पाँच कबूतर...	Relay Races – Team Game (Drag the ball) Number games- Reverse Game (Number mats) Strength Building Exercises – Circuit or Obstacle Game Fun Game – Statue Game



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Academic Monthly Planner

For Class - I

MONTH – AUGUST

(* for recap syllabus of next month)

Subjects	Topic/Content	Activities	FA
English	L-4 Save Water * Adjectives (Tune in to Grammar L- 4 , 5) * Opposites * Picture Reading * This / That	Discussion- Uses of Water	21st August, 2018 Reading Reading of unseen text (any book from the library)
EVS	Lesson – 7 Safety Rules (Discussion) <ul style="list-style-type: none"> • Safety Rules on Road, at home, at school & while swimming. Lesson – 9 We Help One Another (Discussion) <ul style="list-style-type: none"> • Helping one another, Fun with family. Lesson – 10 We Need Shelter <ul style="list-style-type: none"> • Importance of shelter, types of houses. • Types of roof and qualities of a good house • Lesson 11 – Rooms in a house (Discussion) 	Make a traffic signal using a toothpaste box.	13th August 2018 Show and Tell- Safety Rules 24th August, 2018 Speaking Activity: How you help your family members
Maths *	Shapes and Space Circle, triangle, square, rectangle , oval Working till 50 Place value Working till 50 Addition with/without carryover Working till 50 Subtraction with/without borrowing Working till 50 Word Problems – Addition/Subtraction Number Names 51-60	<ul style="list-style-type: none"> • Composition using different shapes • Snakes and Ladders 	8th August,2018 (Mental Agility) Topic-Addition and Subtraction-Making both sides same 17th August,2018 (Lab Activity) Topic- Show the number on the abacus

Hindi	पाठ (मीठे जामुन) ए की मात्रा 8 - कविता - रेल चली पाठ नैनीताल की सैर) ऐ की मात्रा 9 - रंगों के नाम	किताब पेज -पर 54 रंग संबन्धित गतिविधि	2अगस्त ऊ मात्रा का श्रुतलेख 16अगस्त पेज पर 38 व 34 - पठन गतिविधि
Computer	L-3: Using The Mouse <ul style="list-style-type: none"> Working with a mouse Correct manner of holding the mouse The Mouse actions- double clicking, dragging etc 	Demonstration on holding the mouse correctly	
Gk	Page no-24, 25, 26, 27, 28, 29, 30, & 31	Current Affairs	
Physical Education	PEC-5- Jumping and Hopping PEC-10 -Dribble n run and Dribble n zigzag run PEC-11- “Rolling at the target” PEC- 12- Throwing and Catching Yoga- Bhujangasana and Pranayama Indoor Games- “Follow the leader” Stretching Exercise, Gymnastics- Forward Roll, Rhythmic Steps		
Art	Sketch Book <ul style="list-style-type: none"> Drawing and colouring of Lotus (National Flower) Artoons Activity Book : Page No. 11, 12, 13, 36		
Music	School Prayer- <ul style="list-style-type: none"> Ya Mohammad, God’s Love, Change My Heart Patriotic Songs: <ul style="list-style-type: none"> Choti- Choti Gaiyan 		



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Academic Monthly Planner

For Class - II

MONTH – AUGUST

(* for recap syllabus of next month)

Subjects	Topic/Content	Activities	FA
English	L5:- Knock, Knock, Who's there? (for reading) Poem : All The Bells Were Ringing Grammar- Pronouns* Comprehension Passage*	Audio Visual –Good touch and Bad Touch Discussion –Safe Circle Vocabulary Game High Five for Safety	21st August (Reading activity) Reading of unseen text (any book from the class library)
EVS	Lesson – 9: My School* Lesson – 10: Neighbours and Neighbourhood* Lesson – 22: Water	<ul style="list-style-type: none"> • Exploring different places of the school • Experiment (Properties of Water) • Class Discussion – Rain Water Harvesting 	13th August Lab Activity Learn a sentence and bring related pictures on what you learn in school for scrap file activity. 24th August (Environmental Sensitivity) Speak few lines on emergency neighbourhood services.
Maths	Lesson – Subtraction <ul style="list-style-type: none"> • Properties of Subtraction * • 2digit & 3digit Simple Subtraction * • 2digit & 3digit Subtraction with borrowing * • Word Problems * • Tables 8-10 	<ul style="list-style-type: none"> • One Minute Paper • Reverse Snakes & Ladder 	8th August Mental Agility Topic – Addition 17th August Lab Activity Topic - Addition and subtraction
Hindi	पाठ गोलू का घर 5 -* पाठ केवल) नन्हा बीज 6 - (सुपठन कहानी पूरी करो अपठित गद्यांश*	<ul style="list-style-type: none"> • घर का महत्व कक्षा) (चर्चा • बीज से पौधा - प्रक्रिया 	2nd August श्रुतभाव ग्रहण)कहानी सुनाकर उस से संबन्धित गतिविधि (16 August Reading activity Topic- पाठ गोलू 5 - का घर

Computer	L-4 : Getting Started With Paint	Draw and colour our National Flag	
Gk	Page No.23,24,25,26,27,28,29		
Physical Education	<ul style="list-style-type: none"> • PEC-14: Throwing at target • PEC-13: Throwing at target • Recreational activity/ Fun game • Aerobics • PEC-1: Hurdle jump • PEC-9: Monkey in the Centre • Mass Drill • Yoga: Shalabhasana, Mandukasana 		
Art	<ul style="list-style-type: none"> • Drawing of National bird peacock. (Sketch book) • Page no. 15,16,17,18,33 (Artoons activity) 		
Music	<ul style="list-style-type: none"> • Patriotic song- Ye waqt na thehra hai, Sare jahan se acha • School prayer- Give me oil, lab pe ati hai dua banke • Animal song • Krishna Bhajan 		



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For Class III

MONTH - AUGUST

English	Hindi	Mathematics	Environmental Science	Computer Science
<p>Literature Lesson -4: Ma Liang and The Magic Paint Brush Lesson-5: Inspector Janvi Catches Mr. X.</p> <p>Grammar Pronouns</p>	<p>साहित्य पाठ- 6 : परी लोक की सैर * पाठ-7 पेड़ और पौधे (कविता) (केवल सस्वरपाठ हेतु)</p> <p>व्याकरण विराम चिह्न</p>	<p>L 4 –Shapes</p> <ul style="list-style-type: none"> ▪ Drawing and Measuring Lines, Plane, Shapes, ▪ Closed and Open Figures, Solid Shapes ▪ Tangrams and Congruent Figures, <p>L-5 Multiplication</p> <ul style="list-style-type: none"> ▪ Properties of Multiplication, ▪ Multiplication by One Digit and Two Digit ▪ Numbers Multiplication by 10, 100, 1000 and ▪ Multiplication Tables Word Problems 	<p>L 8-Tiny Animals</p> <ul style="list-style-type: none"> ▪ Useful Insects. <p>L9-Birds Introduction to birds, feathers, neck movement, birds and their sounds, beaks, migratory birds</p> <p>L10-Sources of Food Food from Plants, Food from Animals, Cultural Diversity in Food.</p> <p>L 11- Cooking and Eating (to be considered for activity)</p> <p>Methods of Cooking, Vessels Used for Cooking</p> <p>Types of stoves and fuels, Eating in a Family</p>	<p>L4- More about Paint</p> <ul style="list-style-type: none"> • Selecting, rotating, resizing, skewing and cropping an image. • Editing colours To set your picture as your desktop background
<p>Class Activity: Structured Discussion – What are the duties and responsibilities of a police officer?</p> <p>Subject Enrichment Activity: Speaking skills- Short Story Narration</p>	<p>कक्षा गतिविधि: परिचर्चा : वृक्ष रहेंगे ,तो हम रहेंगे। ³(पोस्टर)</p> <p>पठन गतिविधि : अपठित पाठ्य सामाग्री का पठन</p>	<p>Class Activity: Making Tangram</p> <p>Subject Enrichment Activity: MCQ on subtraction and Shapes</p>	<p>Class Activity Collection of spices Collection of feathers</p> <p>Subject Enrichment Activity: Useful Insects (MCQ) (Chapter-8)</p>	<p>Lab Activity:</p> <ul style="list-style-type: none"> • Using MS Paint application • Draw an object using polygon tool, crop, stretch, skew and rotate the object. • Save it as the background of your desktop.



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For Class IV

MONTH - AUGUST

English	Hindi	Mathematics	Science	Social Science	Computer Science
<p>Literature</p> <p>L-5: Ah Ming: The Dragon Who Grew</p> <p>Poem: The Ant and the Cricket</p> <p>Grammar:</p> <ul style="list-style-type: none"> Articles Pronouns 	<p>साहित्य</p> <ul style="list-style-type: none"> पाठ 6 अभ्यास का कमाल (कहानी) पाठ 7 हिमालय (कविता) केवल पठन- 'कभी हार नहीं होती' पाठ 8 मैं हूँ मधुमक्खी (आत्म कथा) <p>व्याकरण</p> <p>सर्वनाम के भेद अनौपचारिक पत्र</p>	<p>Chapter-4 Multiplication</p> <ul style="list-style-type: none"> Word Problems in Multiplication (Cont.) <p>Chapter 5 : Division</p> <ul style="list-style-type: none"> Dividend , Divisor , Quotient, Division by 10, 100, 1000 Properties of Division, Division Pattern, Long Division Word problems in Division, Short Division Unitary Method <p>Chapter- 12 Patterns</p> <ul style="list-style-type: none"> Patterns in numbers and letters Tile and Rangoli Patterns 	<p>L 5: Food and Health</p> <ul style="list-style-type: none"> Nutrients Balanced diet Food Preservation <p>L 6: Teeth and Digestion</p> <ul style="list-style-type: none"> Teeth and their function Human Digestive system Microbes 	<p>L7 : Our Soils</p> <ul style="list-style-type: none"> Introduction : Types of soil, Soil Erosion & Conservation. <p>L 8 : Our Agriculture</p> <ul style="list-style-type: none"> Introduction : Types of Crops , Horticulture Livestock Rearing, Fishing. <p>L 9 : Our Industries</p> <ul style="list-style-type: none"> Introduction : Types of Industries : Cottage Industries Small scale Industries and Large-scale Industries . 	<p>L 6 : More Fun with LOGO</p> <ul style="list-style-type: none"> Various LOGO commands: PE, PPT, PU, PD Application of REPEAT command Application of Print Command
<p>Class Activity : Poem Recitation</p> <p>Subject Enrichment Activity: Speaking skills- Character Role-Play</p>	<p>कक्षा गतिविधि: परिचर्चा: 'करत – करत अभ्यास के जड़मति होत सुजान' पत्र लेखन सर्वनाम का खेल पठन कौशल : अपठित पाठ्य सामाग्री का पठन</p>	<p>Class Activity: Lattice Multiplication</p> <p>Subject Enrichment Activity – Lab Activity- Tile and Rangoli Patterns</p>	<p>Class Activity: Sharing Samples of Food of each type Activity- To grow a bread mould</p> <p>Subject Enrichment Activity- MCQ on Chapter-6</p>	<p>Class Activity: Speaking Activity: Topic- 'Importance of Agriculture in India'</p> <p>Subject Enrichment Activity: Web chart (The Western Desert)</p>	<p>Lab Activity: Demonstration and Practical on MSW LOGO</p> <ul style="list-style-type: none"> Drawing polygons using REPEAT, Patterns using circle. Basic Mathematical Operations using PRINT Command.



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For Class V

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English	Hindi	Mathematics	Science	Social Science	Computer Science
<p>Literature: L-5: A Feast for the Rats</p> <p>Grammar:</p> <ul style="list-style-type: none"> • Pronouns • Kinds of Pronouns • Articles <p>Creative Expression: Informal Letter</p>	<p>साहित्य</p> <ul style="list-style-type: none"> • पाठ-6 उल्लू की अदालत (नाटक) (केवल पठन हेतु), • पाठ-7 सलीम का आत्मविश्वास (प्रेरक कथा) • कविता - कछुआ और खरगोश (केवल पठन हेतु) <p>व्याकरण</p> <ul style="list-style-type: none"> • विरामचिह्न, अपठित गद्यांश • कारक • संवाद लेखन 	<p>Chapter-4 Fractions:</p> <ul style="list-style-type: none"> • Concept, comparing and ordering fractions. • Addition and Subtraction of like and unlike fractions and mixed numbers • Multiplication and division of fractions. • Word problems on four basic operations. <p>Chapter 12: Symmetry & Patterns</p>	<p>L-4: The Nervous System</p> <ul style="list-style-type: none"> • Reflex Actions • Sense Organ <p>L-5: Good Health Nutrients, Balanced Diet. Communicable and Non Communicable Diseases</p> <p>L-6: Safety and First Aid First Aid - Cuts and wounds , sprains, nose bleeding, Fractures, Burns, Snake Bite</p>	<p>L-7: The Land of Snow</p> <ul style="list-style-type: none"> • About Greenland, Location, Land, Climate, • Vegetation, Wildlife, Life of the people, Occupation, Cities <p>L-8: The Land of Sand</p> <ul style="list-style-type: none"> • Saudi Arabia- location, land, climate • Lifestyle, culture, food, economy, exercises <p>L 9 The Treeless Grasslands Prairies-Location, Land, Climate, Vegetation, wildlife, economic activities. Worksheet 5 and 6</p>	<p>L-5 : Making Presentation Come Alive</p> <ul style="list-style-type: none"> • Changing the Slide Background • Applying- Slide Transition • Custom Animation to Slide Objects • Interactions
<p>Class Activity: Telephonic conversation</p> <p>Subject Enrichment Activity: Speaking skills – Role play</p>	<p>कक्षा गतिविधि : संवाद लेखन एवं संवाद वाचन</p> <p>पठन कौशल: अपठित पाठ्य सामाग्री का पठन</p>	<p>Class Activity: Working practically with addition and subtraction of fractions</p> <p>Subject Enrichment Activity: Collage of symmetrical things.</p>	<p>Class Activity: Role Play on First Aid</p> <p>Subject Enrichment Activity: Mind Map on Diseases</p>	<p>Class Activity: Webchart</p> <p>Subject Enrichment Activity: Webchart</p>	<p>Lab Activity: Using Open Office impress application Create subject-wise presentations e.g.:</p> <ul style="list-style-type: none"> • Type of adverbs, Geometrical shapes, fractions, Land forms.



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Academic Monthly Planner
For Class VI

MONTH – AUGUST

Subjects	Unit
English	Prose: <ul style="list-style-type: none">• Shally's Shoes• The Emperor's Seed Poem: Little by Little Grammar : Tenses Writing Skill: Biographical Sketch <ul style="list-style-type: none">• Integrated Grammar• Two Assignments (one Literature / one Grammar)• Activity: Biographical Sketch
हिन्दी	वसंत षाठ 8 , 9, 10 <ul style="list-style-type: none">• झाँसी की रानी• टिकट एलबम• ऐसे-ऐसे (पठन हेतु) रामायणः अध्याय- 6 दंडक वन में दस वर्ष व्याकरणः <ul style="list-style-type: none">• मुहावरे (1-20)• विशेषण• अपठित गद्यांश,• संवाद लेखन

	<ul style="list-style-type: none"> • संवाद लेखन <p>अभ्यास पुस्तिका गतिविधि श्रुतलेख नाटक मंचन ऐसे-ऐसे Hindi Enrichment Activity: - कविता पाठ</p>
Mathematics	<p>Chapter 4 Basic Geometrical Ideas</p> <ul style="list-style-type: none"> • Circles- centre, radius, sector segment, arc and chord <p>Chapter 5 Understanding Elementary Shapes</p> <ul style="list-style-type: none"> • Comparison and measurement of line segments, magnitude of angles, degree measure of an angle, kinds of angles • Classification of triangles- based on sides and angles • Types of quadrilaterals • Polygons, three dimensional shapes <p>Activity:</p> <ul style="list-style-type: none"> • To make the cube and cuboids/ pyramid (3D) using net and count the number of faces, vertices and edges • Various component of Circle <p>Class Assignment: Chapter 4 and 5</p>
Science	<p>Chapter 7: Getting to Know Plants</p> <ul style="list-style-type: none"> • Herbs, Shrubs, Trees • Creepers • Climbers • Functions of stem and roots • Structure of leaf • Venation and its types • Types of roots • Photosynthesis, • Structure of flower <p>Chapter 8: Body Movements</p> <ul style="list-style-type: none"> • Human body and its movement • Ball and socket joint • Hinge joint • Fixed joint • Movement of earthworm, • Locomotion of snake and snail • Locomotion of Birds

	<p>Class Assignment: Chapter -6</p> <p>Activity:</p> <ul style="list-style-type: none"> • Models to explain the type of bodily motion(joints) • Observation of skeleton in human
<p>Social Science</p>	<p><u>History</u></p> <p>Chapter 5: What Books and Burials Tell Us</p> <ul style="list-style-type: none"> • Books-Rig veda and how historians study it • Cattle, horses and chariots • Words to describe people • Silent guards- The Megaliths • Finding social differences through burials • Case Study: Inamgaon <p>Chapter 6: Kingdoms, Kings and Early Republics</p> <ul style="list-style-type: none"> • Idea of Kinship • Janapadas • Mahajanapadas • Taxes • Changes in Agriculture • Case Study: Bihar, Magadha and Vajji <p><u>Political Science</u></p> <p>Chapter 4 Key Elements of Democratic Government</p> <ul style="list-style-type: none"> • Sources of income • Three levels of the Panchayati Raj Apartheid • Participation • Other ways of participation • Need to resolve a conflict Equality and Justice <p>Chapter 5 Panchayati Raj</p> <ul style="list-style-type: none"> • Gram Sabha • Gram Panchayat • Functions of the Panchayat • Sources of income • Three levels of the Panchayati Raj <p>Class Assignment:-</p> <p><u>Political Science</u></p> <p>Chapter 4 Key Elements of Democratic Government</p> <p>Activity: Chapter 5 Panchayati Raj</p> <p>Role Play</p>

III Language	
संस्कृत	<p>षष्ठः पाठः समुद्र तटः सप्तमः पाठः बकस्य प्रतीकारः</p> <p>व्याकरण उपपद विभक्ति (तृतीया से चतुर्थी) अव्यय , चित्र वर्णन, धातु रूप पृच्छ , रक्ष, याच, गम् (लट, लृट)</p> <p>अभ्यास पुस्तिका- अभ्यास 6- 7</p> <p>गतिविधि - खेल- खेल मे धातु सीखें</p>
French	<p>Unit -2 contd. – its break time</p> <p>Unit – 3 – During the week: this is good.</p> <p>Class Assignment- Unit 3</p>
German	<p>Modul 1</p> <p>Lektion 4: Wo Wohnt ihr ?</p> <ul style="list-style-type: none"> • Personal Pronouns • Question Words • To localize a city in a country • E-Mail Writing • Song- Das ist meine Tante Frieda...
Japanese	<p>Lesson 4- Chotto Matte Kudasai</p> <ul style="list-style-type: none"> • Students would learn polite form of conversation in japanese . • ください form • ない form <p>Songs : Shiawsenara te o tatako</p> <p>たちつと だぢづでど</p>

	<p>Learning Outcome:</p> <ul style="list-style-type: none"> • Students would be able to write short paragraphs in Japanese. • Students would demonstrate their reading abilities in classroom and school assembly. <p>Script Writing</p> <p>たちつと だぢづでど</p>
Computer	<p>Chapter 6: Introduction to Scratch</p> <ul style="list-style-type: none"> • Basic Interface • Introduction to commands in various blocks. • Using Repeat Block <p>Practical, Project Work & Exercise Part</p>
Art & Craft	<p>Nature Study & Human Study from the classroom board, which teacher will draw for the students.</p>



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For Class VII

MONTH – AUGUST

Subjects	Unit
English	Literature: My Native Land Grammar: <ul style="list-style-type: none">• Subject-verb agreement• Modals• Prepositions• Integrated Grammar Writing Skill: Article Writing Assignment: Subject-Verb agreement and Integrated Grammar
हिन्दी	वसंत <ul style="list-style-type: none">• शाम- एक किसान,• चिड़िया की बच्ची व्याकरण <ul style="list-style-type: none">• विलोम शब्द (1-25)• अपठित गद्यांश,• पत्र लेखन बाल महाभरत <ul style="list-style-type: none">• द्यूत क्रीड़ा और द्रौपदी की पीड़ा वन पर्व गतिविधि: विषय देकर संवाद स्थापित करना अभ्यास कार्य: अभ्यास कार्य पुस्तिका

<p>Mathematics</p>	<p>Chapter 6: Triangles & its Properties</p> <ul style="list-style-type: none"> • Sum of the lengths of any two sides of a triangle is greater than the third side. • Word problems related to Pythagoras theorem <p>Chapter 3: Data Handling</p> <ul style="list-style-type: none"> • Organisation of data • Arithmetic Mean • Range • Mode • Median • Bar Graph • Double Bar Graph • Chance & Probability <p>Chapter 8: Comparing Quantities</p> <ul style="list-style-type: none"> • Converting fractional numbers to percentage • Converting percentages to fractions or decimals • Increase or decrease as percent • Profit or loss as a percentage • Simple interest <p>Activity:</p> <ul style="list-style-type: none"> • State and Prove Pythagoras Property • Sum of the lengths of any two sides of a triangle is greater than third side. <p>Class Assignment: Chapter 6,3 and 8</p>
<p>Science</p>	<p>Chapter 8: Wind Storms and Cyclones</p> <ul style="list-style-type: none"> • Air exerts pressure, High speed winds are accompanied by air pressure • Air pressure, Air expands on heating • Wind currents are generated due to uneven heating of the earth • Thunderstorm and cyclone, destruction caused by cyclones <p>Chapter 9: Soil</p> <ul style="list-style-type: none"> • Living organism in soil • Soil profile • Soil types • Properties of soil • Percolation rate of water in soil, • Moisture in soil • Soil and crops <p>Assignment: Worksheet of Chapter-9 to be discussed</p> <p>Enrichment Test of 5 M to be conducted on Practical skills.</p>

<p>Social Science</p>	<p><u>Political Science:</u></p> <p>Chapter 4: Growing up as Boys and Girls</p> <ul style="list-style-type: none"> • Social aspects-norm, values that determine different roles expected from boys and girls in the family, community, schools, public places • Understanding Inequality-the role of gender in creating unequal and hierarchical relations in society <p>Chapter 5: Women Change the World</p> <ul style="list-style-type: none"> • Gender division of labour within the family • Value placed on women's work within and outside the home • The invisibility of women's work <p><u>History:</u></p> <p>Chapter 5: Rulers and Buildings</p> <ul style="list-style-type: none"> • Variety of monumental architecture in different parts of the country • A case study of Shah Jahan • The various monuments constructed during his reign <p><u>Geography:</u></p> <p>Chapter 4: Air</p> <ul style="list-style-type: none"> • Composition, structure of the atmosphere • Elements of climate and weather- wind • Elements of moisture and air pressure <p>Chapter 5: Water</p> <ul style="list-style-type: none"> • Water-fresh and saline • Distribution of major water bodies • Ocean water and their Circulation. • Case study related to tsunami <p>Assignment:</p> <p>History: Chapter 5: Rulers and Buildings Activity</p> <p>Geography: Chapter 5: Water</p>
<p>III Language</p>	
<p>संस्कृत</p>	<p>षष्ठः पाठः सदाचारः</p> <p>सप्तमः पाठः</p> <p>संकल्पः सिद्धिनायकः</p>

	<p>व्याकरण</p> <p>उपपद विभक्ति (द्वितीया से चतुर्थी) अव्यय , चित्र वर्णन, अनुवाद धातु रूप- पृच्छ , रक्ष, याच, चिन्त् (लट्, लृट् व लङ् लकारे) स्वर सन्धि (वृद्धि)</p> <p>अभ्यासपुस्तिका- अभ्यास 4 गतिविधि - आध्यात्मिक श्लोक गायन</p>
French	<p>Unit 2 Pay Attention Be Careful! (Contd.) Theme The Next Weekend Unit 3 Are you coming home? Class Assignment: Unit-3</p>
German	<p>Modul 2 L-4 : Um wie viel Uhr stehst du auf ?</p> <ul style="list-style-type: none"> • Seperable verbs • Interrogative pronouns • Prepositions “in” <p>Questions Wann ? Um wie viel Uhr ? Wie lange ?</p> <ul style="list-style-type: none"> • E-Mail writing • Song- Hast du alles mit ?
Computer	<p>Chapter 3 : Charts in Open Office Calc 4.1.1</p> <ul style="list-style-type: none"> • Bubble, Net, Column and Line, Stock • Create Charts in Calc • Editing of Charts- Changing the Chart Type • Moving and resizing a Chart • Changing the other chart properties- to change the chart properties, legend Properties • Chart title properties, Data Series Properties • To insert Data Labels <p>Practical, Project Work & Exercise Time</p>
Art & Craft	<p>Nature Study & Human Study (Boy & Girl) from the classroom board, which teacher will draw for the students.</p>



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Academic Monthly Planner
For Class VIII

MONTH – AUGUST

Subjects	Unit
English	Literature <ul style="list-style-type: none">• Feelings• The Strategist• Just for Fun Grammar: Voice Writing Skill: Article Writing Activity- Article Writing Assignment- Voice
हिन्दी	प्रेमचंद की कहानियाँ : पाठ 4, 5 व्याकरण : संधि, वाक्य विचार-परिभाषा, अर्थ के आधार पर भेद,पर्यायवाची (26-50), क्रिया पत्र-अनौपचारिक पत्र गतिविधियाँ- पत्र-अनौपचारिक पत्र
Mathematics	Chapter 6: Square and Square Root <ul style="list-style-type: none">• Square root by repeated subtraction method• Square root by prime factorization method.• Square root by division method Chapter 7: Cube and Cube Root <ul style="list-style-type: none">• Properties of cube of a number• Cube root by prime factorization method

	<p>Chapter 8: Comparing Quantities</p> <ul style="list-style-type: none"> • Percentage and its application • Discount • Profit-loss/Tax • Compound Interest • Annually and Semiannually <p>Assignment- Class Test – Chapter 6, 7, 8</p>
Science	<p>Chapter 8: Cell- Structure & Functions</p> <ul style="list-style-type: none"> • Introduction • Discovery of cell • Organisms show variety in cell number, shape & size • Cell structure and functions • Plant and Animal • Cell and their comparison <p>Chapter 9: Reproduction in Animals</p> <ul style="list-style-type: none"> • Introduction • Difference between a sexual and sexual reproduction • Male and female reproductive organs • Fertilization • Development of embryo • Viviparous and oviparous animals • Metamorphosis • Asexual Reproduction <p>Enrichment Activity: To observe the slides of onion & permanent slide of Amoeba</p>
Social Science	<p><u>History</u></p> <p>Chapter-4: Tribals, Dikus and the Vision of Golden Age</p> <ul style="list-style-type: none"> • Changes within Tribal Economies and Societies in the 19th century • Tribal revolts with focus on Birsa Munda <p>Chapter-5: When People Rebel (1857 and After)</p> <ul style="list-style-type: none"> • Policies and the People • Responses to reforms • A Mutiny becomes a Popular Rebellion • The Company fights back <p>Chapter-6: Colonialism and the city</p> <ul style="list-style-type: none"> • De-Urbanization and emergence of new towns Implications of colonial policies and institutions(municipalities, Public works, Planning, Railway link

	<p><u>Political Science</u></p> <p>Chapter-5: Judiciary</p> <ul style="list-style-type: none"> • Upholding the law and Enforcing Fundamental Rights • Structure of the Courts in India indicate the rationale of the process <p>Assignment: Chapter-5: When People Rebel</p> <p>Activity: Debate on how the court helps the common man in getting justice.</p>
III Language	
संस्कृत	<p>षष्ठः पाठः प्रेमलस्य प्रेमल्याश्च कथा सप्तमः पाठः जलवाहिनी</p> <p>व्याकरण</p> <p>विशेष्य -विशेषण ,चित्र वर्णन धातु रूप पृच्छ , रक्ष, नृत् ,स्था, दा (लट्, लृट् व लङ् लकारे) शब्दरूप आत्मन् ,भवत् प्रत्यय - ल्यप् , अनुवाद</p> <p>अभ्यास पुस्तिका- अभ्यास 5 - 6 गतिविधि- परिचय (कोऽपि नेतुः आदयः)</p>
French	<p>Unit 3 : Pour un Concours</p> <p>For the competitions</p> <p>Assignment- Class Test- U-3</p>
Computer	<p>Chapter 2:</p> <p>Wireless and Cloud Technologies</p> <p>Wireless Technologies</p> <ul style="list-style-type: none"> • Infrared Communication, Bluetooth Technology and its uses • WiFi, WiMax Technology and the difference • Global Positioning System (GPS) and its uses • 3G/4G Mobile Broadband Technology • Cloud Computing and its advantages <p>Activity: Choose any two wireless Technologies from the Chapter: - “Wireless and Cloud Technologies”, gathers more information about it from internet and prepare a beautiful Presentation. (Tool: OO Impress)</p>
Art & Craft	<p>Nature Study & Human Study (Boy & girl with different posture) from the classroom board, which teacher will draw for the students or they can take help from Aesthetic book.</p>



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Academic Monthly Planner
For Class IX
MONTH – AUGUST

Subjects	Unit
English	<p><u>Literature:</u></p> <p>Beehive: L-4: A Truly Beautiful Mind</p> <p>Poem: Rain on the Roof</p> <p>Poem: The Lake Isle of Innisfree</p> <p>Short Answer Questions Long Answer Questions Reference to Context</p> <p><u>Moments (Supplementary Reader):</u></p> <p>Lesson-3 : Iswaran the Storyteller</p> <p>Short Answer Questions Long Answer Questions</p> <p>Grammar: Subject – verb concord</p> <p>Assignment based on the all the three chapters</p>
हिन्दी	<p>पाठ – कीचड़ का काव्य</p> <p>कविता – एक फूल की चाह</p> <p>व्याकरण – उपसर्ग और प्रत्यय , विज्ञापन , चित्र लेखन</p> <p>अभ्यास कार्य – कीचड़ का काव्य</p> <p>गतिविधि- ए. एस. एल.</p>

<p>संस्कृत</p>	<p>षष्ठःपाठः भ्रान्तोबालः</p> <p>व्याकरण</p> <p>उपपदविभक्ति (द्वितीया सेचतुर्थी)</p> <ul style="list-style-type: none"> • द्वितीया - अभितः,परितः उभयतः,समया,प्रति , धिक,विना • तृतीया - सह , विना , अलम् , काणः • चतुर्थी - नमःस्वाहा,कृप , स्वस्ति • पंचमी - बहिः, ऋते ,अनन्तरम् भी, • षष्ठी -अन्तः उपरि , पुरःअधः • सप्तमी -चतुरःश्रेणीनिर्धारणम् प्रवीणः • सन्धि (विसर्ग) • विसर्गस्य उत्त्वं,रुत्वंलोपः • (सर्वनाम शब्दरूप) इदम् , किम् ,अस्मद् , युष्मद् यत् , तत् <p>धातु रूप धातु रूप-(पर.) क्रुध् , नृश् ,कृ (लट्, लृट् व लङ् लोट् व विधिलिङ् लकारे)</p> <p>अभ्यास कार्य - सन्धि व उपपद विभक्ति</p> <p>गतिविधि - कहनी लेखक</p>
<p>French</p>	<p>Continuation of</p> <p>Chapter 5 – Les voyages.</p> <p>Chapter 6 – Les loisirs et les sports.</p> <p>Activity: Role Play (Using Imperatif to give suggestions).</p> <p>Assignment: Sentence making using Imperatif.</p>
<p>Japanese:</p>	<p>Lesson 4- Sochira wa nanji kara nanji made desuka</p> <ul style="list-style-type: none"> • Students would learn talking and writing about time • Kara – made pattern • Particles , Verb Formation <p>Movie : Rashomon</p> <p>Counters for time</p> <p>Script Writing</p> <ul style="list-style-type: none"> • Students would be able to write short essay in japanese and be able to use various time counters . • Students would demonstrate their reading abilities in classroom and school assembly.

<p>Mathematics</p>	<p>Chapter 7: Triangles</p> <ul style="list-style-type: none"> • Congruence of triangles • SAS Congruence criteria for congruence of triangles • ASA Congruence criteria for congruence of triangles. • Isosceles triangle property • Applications on isosceles triangle property. • SSS Congruence criteria for congruence of triangles • RHS Congruence criteria for congruence of triangles • Inequalities in a triangle. • Applications based on inequality theorem. <p>Chapter 4 : Linear Equations In Two Variables</p> <ul style="list-style-type: none"> • Introduction of chapter Linear Equations in two variables. • Standard form of Linear equations in two variables. • Solutions of linear equation in two variables and graphical representation • Equations of lines parallel to x – axis and y – axis. • Geometric representation of an equation in one variable and two variables <p>Activities: To verify experimentally that in a triangle, sum of any two sides is always greater than the third side.</p>
<p>Science</p>	<p style="text-align: center;"><u>Chemistry</u></p> <p>Unit – 2: Is Matter Around Us Pure</p> <p>1. Separation techniques</p> <ol style="list-style-type: none"> (a) Evaporation (b) Sublimation (c) Distillation (d) Fractional distillation (e) Magnetic separation (f) Hand picking method (g) Chromatography <p>Practicals: Separation of the components of a mixture of sand, common salt and ammonium chloride (or camphor).</p> <p>Assignment: Assignment based on separation techniques</p>

Biology

Chapter 7: Diversity in the Living Organisms

- Five Kingdoms of classification
- Archae-bacteria and Eubacteria
- Kingdom Monera
- Kingdom Protista
- Kingdom Fungi-
- Plant classification
- Division Plantae
- Thallophyta
- Bryophyta,
- Pteridophyta,
- Gymnospermae,
- Angiospermae
- Animal Kingdom
- Invertebrata phyla
- Vertebrata

Practical:

1. Study of the characteristics of Spirogyra / Agaricus, Moss / Fern, Pinus (either with male or female cone) and an Angiospermic plant. Drawing and providing two identifying features of the groups they belong to.
2. Study of the external features of root, stem, leaf and flower of monocot and dicot plants.

Assignment: Revision test on Animal Kingdom

Physics

Chapter 9: Force and Laws of Motion (contd.)

Topics:

- Law of conservation of momentum.
- Numericals based on Law of conservation of momentum.

Chapter 10: Gravitation (I)

Topics:

- Force of gravitation of the earth(gravity)
- Acceleration due to gravity

	<ul style="list-style-type: none"> • Difference between Mass and Weight. • Numericals based on acceleration due to gravity <p>Assignment: One assignment based on the topics taught.</p> <p>Enrichment Activity: To study the nature of motion of objects of different masses when under free fall.</p>
Social Science	<p style="text-align: center;"><u>History</u></p> <p>Chapter-Nazism and the rise of Hitler</p> <p>Activity – Map based on the chapter</p> <p style="text-align: center;"><u>Political Science</u></p> <p>L-3 Constitutional Design (Cont.)</p> <p>L-4 Electoral Politics</p> <p style="text-align: center;"><u>Geography</u></p> <p>L-3 Drainage</p> <p>Assignment-L-3 Drainage</p> <p>Activity-Map Skill</p> <p style="text-align: center;"><u>Economics</u></p> <p>L-2 People as a resource</p> <p>Activity: Students will do research on role of health in human capital formation.</p>
Computer Applications	<p>Presentation Tool:</p> <ul style="list-style-type: none"> • Understand the concept of slide shows, basic elements of a slide, different types of slide layouts, create and save a presentation, and learn about the different views of a slide set – normal view, slide sorter view and hand-outs. • Edit and format a slide: add titles, subtitles, text, background, and watermark, headers and footers, and slide numbers. • Insert pictures from files, create animations, add sound effects, and rehearse timings. <p>Spreadsheets:</p> <p>Concept of a worksheet and a workbook, create and save a worksheet.</p> <p>Working with a spreadsheet: enter numbers, text, date/time, series using auto fill; edit and format a worksheet including changing the colour, size, font, alignment of text; insert and delete cells, rows</p>

	<p>and columns. Enter a formula using the operators (+,-,*, /), refer to cells, and print a worksheet.</p> <p>Use simple statistical functions: SUM (), AVERAGE (), MAX (), MIN (), IF () (without compound statements); embed charts of various types: line, pie, scatter, bar and area in a worksheet.</p>
Music & Dance	
Dance	<p>History of classical dances, Pracheen, Madhya Adhunik kaal body movements using ang, upang, pratyang</p> <p>Assessment: Body Postures, Ang, Upang, Pratyang</p>
Hindustani Vocal Music	<p>Definitions:</p> <ul style="list-style-type: none"> • Basic musical elements and terms • Knowledge of Dadra Taal, Basic Alankars in Shudh Swaras, One light composition, Prayer <p>Assessment: Theory Knowledge and Learning Skills</p>
Indian Instruments	<ul style="list-style-type: none"> • Basic Musical elements and terms • Knowledge of Dadra Taal, Basic Alankars in Shudh Swaras, One Light composition, Prayer <p>Assessment: Interest and Correct Fingering Method.</p>
Western Music	<p>Theory:</p> <ul style="list-style-type: none"> • Introduction of Staff Notation – The different types of notes, its value, rest with its value, ledger lines, Clef symbols and its importance. • Notes on 6 strings of Guitar and notes on the Keyboard • Introduction of Natural scale and its features • Introduction of Relative minor scales of above major scales and its features • Introduction of Common rhythm (4/4) <p>Practical:</p> <ul style="list-style-type: none"> • Practice of above scales on Keyboard and Guitar and practice of 4/4 rhythm on Drums and Congo • Playing of Western song or any music piece in C major scales with all instruments. <p>Assessment: Interest of the student and correct fingering method.</p>
Art & Craft	<p>Nature Study</p> <p>Book Ref.: Art Aesthetic.</p> <p>Folk art from classroom from the classroom board, which teacher will draw for the students.</p>



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Academic Monthly Planner
For Class X

MONTH – AUGUST

Subjects	Unit
English	Prose: <ul style="list-style-type: none">• Patol Babu, a Film Star• A Shady Plot Poem: Snake Workbook to be done MCB- Unit 3&4 Value Points Sample Question Practice Question One Assignment based on the lesson Assessment: Grammar Integrated Exercise
हिन्दी	पाठ – सपनों के से दिन कविता – तोप व्याकरण – समास, पत्र , अपठित गद्यांश और काव्यांश अभ्यास कार्य – तोप गतिविधि- लिखित अभ्यास – सपनों के से दिन

<p>संस्कृत</p>	<p>सप्तमः पाठः रमणीया हि सृष्टिरेषा</p> <p>व्याकरण अशुद्धि संशोधनम् लिंग, वचन, लकार दृष्ट्या संशोधनम् समास-द्वन्द्व, (बहुव्रीहि)समानाधिकरणम् बहुव्रीहि सन्धिः (व्यंजन) परसवर्ण, छत्त्व , तुकागम् । वच्य परिवर्तन अभ्यास कार्य – समास , सन्धिः (व्यंजन)व पाठ 6 पर आधारित ।</p> <p>गतिविधि – चित्र वर्णन</p>
<p>French</p>	<p>Chapter 7 (Continued)– En pleine forme.</p> <p>Chapter 8 – L’environnement.</p> <p>Chapter 9 (Intro) –Metro, Boulot ,Dodo.</p> <p>Activity: Each child will speak 5 sentences using expressions used with Subjonctif.</p> <p>Assignment: All expressions used with Subjonctif (Sentence Making)</p>
<p>Mathematics</p>	<p>Chapter 10: Circles</p> <ul style="list-style-type: none"> • Tangents to Circles • Theorems on tangent to a circle and related problems. <p>Chapter 5: Arithmetic Progression</p> <ul style="list-style-type: none"> • Introduction to A.P • n^{th} term of an A.P. • Sum of first n terms of an A.P • Word problems <p>Activities</p> <ul style="list-style-type: none"> • To verify that the length of the tangents drawn from an external points to a circle are equal in length • To verify that the given sequence is an A.P by paper cutting and pasting activity. • To verify that the sum of first ‘n’ natural numbers is given by $\frac{n(n+1)}{2}$ by graphical method.

Science

Physics:

Human Eye:

- Structure of eye
- Defects of vision
- Atmospheric refraction
- Dispersion through prisms
- Scattering of light

Practical: To measure angle of emergence when light passes through glass slab.

(II) Refraction of light through prism.

Chemistry

Chapter 4: Carbon and its compounds

- Versatile nature of Carbon
- Electron dot structure of different compounds.
- Saturated and Unsaturated hydrocarbons
- Nomenclature of hydrocarbons
- Chemical properties of Carbon compounds
- Combustion
- Oxidation
- Substitution
- Addition reactions.

Practical:

- Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions:
 - (a) ZnSO_4 (aq)
 - (b) FeSO_4 (aq)
 - (c) CuSO_4 (aq)
 - (d) $\text{Al}_2(\text{SO}_4)_3$ (aq)
- Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result.

Assignment: Assignment on Carbon and its compounds.

Biology

Chapter 8: How do organisms Reproduce

Topics

- Types of reproduction in various organisms
- Asexual modes of reproduction in various organisms
- Sexual reproduction in plants-structure of the flower
- Pollination

	<ul style="list-style-type: none"> • Fertilization and seed formation • Human Reproductive system <p>Practical :</p> <ul style="list-style-type: none"> • To study binary fission in Amoeba and budding in yeast • To identify different parts of Dicot seed (Pea, gram or red kidney bean) <p>Assignment: Revision test based on plant reproduction</p>
Social Science	<p style="text-align: center;"><u>Geography</u></p> <p>L-6 Manufacturing Industries Activity-Map Skill</p> <p style="text-align: center;"><u>Economics</u></p> <p>L-2: Money and Credit Activity: Students will present different stages of money on piece of paper.</p> <p style="text-align: center;"><u>History</u></p> <p>Chapter- Nationalism In India.(Cont) Map based on the chapter</p> <p style="text-align: center;"><u>Political Science</u></p> <p>Chapter-4 Gender, Religion and Caste (Cont.) Chapter-5 Political Parties</p>
FIT	<p>Unit I: Basics of Information Technology</p> <p>Internet: World Wide Web, Web servers, Web Clients, Web sites, Web Pages, Web Browsers, Blogs, News groups, HTML, Web address, E-mail address, URL, HTTP, FTP, downloading and uploading files from remote site;</p> <p>Services available on Internet: Information Retrieval, Locating sites using search engines and finding people on the net;</p> <p>Web Services: Chat, email, Video Conferencing, e-Learning, e-Banking, e-Shopping, e-Reservation, e-Governance, e-Groups, Social Networking.</p>
Art & Craft	Folk art from classroom from the classroom board, which teacher will draw for the students.



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Academic Monthly Planner

For Class XI

MONTH – AUGUST

S.No.	Subjects	Unit	Practical / Activity
1.	English	Periodic Test 1 Hornbill- <ul style="list-style-type: none">• Discovering Tut: The Saga Continues• The Laburnum Top Snapshots- <ul style="list-style-type: none">• The Tale of Melon City• Mother's Day Writing Skills- <ul style="list-style-type: none">• Report Writing ASL	Note Making Exercise Article Writing Status of women in modern India.
2.	Physics	Unit III: Laws of Motion Unit IV: Work, Energy and Power	<ul style="list-style-type: none">• To determine volume of an irregular lamina using screw gauge.• To determine radius of curvature of a given spherical surface by a spherometer.

3.	Chemistry	Unit – 4: Chemical Bonding Unit –5: States of Matter	Analysis of Anion i.e. Acid radical in a given salt.
4.	Biology	Chapter 6: Anatomy of flowering plants <ul style="list-style-type: none"> • Meristematic and permanent tissues • Simple and complex tissues • Anatomy of dicot and monocot root. • Secondary growth Chapter 7: Structural Organization in Animals <ul style="list-style-type: none"> • Animal tissues- epithelial • Connective • muscular and neural tissues • Organ and organ systems • Morphology and anatomy of cockroach Chapter 8: Cell the Unit of Life <ul style="list-style-type: none"> • Types of cells. Structure of eukaryotic and prokaryotic • Cell. Cell theory. • Structure and functions of various cell organelles. • Plasma membrane • Golgi bodies and mitochondria • Chloroplast nucleus, lysosomes • Types of chromosome 	Practical : <ol style="list-style-type: none"> 1. Study of specimens/slides/models and identification with reasons -prawn, silkworm, honeybee, snail, starfish, shark, rohu, frog, lizard, pigeon and rabbit. 2. Study of tissues and diversity in shapes and sizes of plant and animal cells (palisade cells, guard cells, parenchyma, collenchyma, sclerenchyma, xylem, phloem, squamous epithelium) _ Muscle fibers and mammalian blood smear) through temporary/permanent slides. 3. Study and identification of different types of inflorescence (cymose and racemose) Assignment: Revision Assignment based on Covered Chapters
5.	Mathematics	Chapter 6: Linear Inequalities Chapter 7: Permutations & Combinations	
6.	Accountancy	Unit-2 <ul style="list-style-type: none"> • Cash Book- Simple and Double Column Cash Book • Petty Cash Book • Other Subsidiary Books 	Periodic Test I <ul style="list-style-type: none"> • Assignments based on Understanding & Application of Cash Book and Other subsidiary books Project Work

7.	Economics	<p>Unit-2 Statistics for Economics Graphic</p> <ul style="list-style-type: none"> • Presentation • Measures of Central Tendency <p>Micro Economics</p> <p>Unit-2:</p> <ul style="list-style-type: none"> • Theory of demand • Price Elasticity of demand 	<p>Periodic Test I</p> <ul style="list-style-type: none"> • Assignments based on Understanding & Application of Diagrammatic and graphical presentation • Collection of data on different programs initiated by Govt. of India for human capital formation <p>Project Work</p>
8.	Business Studies	<p>Unit 5: Emerging Modes of Business</p> <p>Unit 6: Social Responsibility of Business and Business Ethics</p>	<p>Periodic Test I</p> <ul style="list-style-type: none"> • Revision assignment • Presentation by students on latest modes of business. <p>Project Work</p>
9.	History	<p>Theme 4: The Central Islamic Lands</p> <ul style="list-style-type: none"> • The Rise of Islam in Arabia • Caliphate Expansion Abbasid Revolution • The Crusades • Economy : Agriculture Urbanisation and Commerce <p>Theme 5: Nomadic Empire</p> <ul style="list-style-type: none"> • Social and Political Background • Career of Genghis Khan • Military Organization • Position of Genghis Khan and Mongols in World History <p>Theme 6: The Three Orders</p> <ul style="list-style-type: none"> • Introduction • Feudalism • The Three Orders Church and Society • Fourth Order • Fourteenth Century Crisis 	<p>Map Work Related to the themes</p>

10.	Political Science	Chapter 4: Legislature Chapter 5: Executive	Map work Picture based questions Passages
11.	Psychology	Unit 3: Bases of human behavior Unit 4: Human Development	Students to give a presentation on the chapter-Bases of Human Behaviour
12.	Mass Media	<p>Unit-2: Evolution of the Media Chapter: The Evolution of Radio</p> <ol style="list-style-type: none"> 1. Early beginnings 2. National and Regional networks 3. National Service 4. Regional Service 5. Vividh Bharti Service 6. External Service 7. FM Broadcasts 8. Radio on the web <p>Unit-2: Evolution of the Media Chapter: Evolution of Internet</p> <ol style="list-style-type: none"> 1. Origins 2. ARPANET project 3. Agencies 4. Development stages <p>Unit-3: Convergence of the Media Chapter: Independence and Inter-Convertibility of Media</p> <ol style="list-style-type: none"> 1. Artistic Media 2. Evolution and convergence 3. Sound 4. Language 5. Narrative 6. Literature 7. Types of Folk literature 8. Legends 9. Epics 10. Myths 11. Fables 12. Novels 13. Plays, Gesture, dance, Drawing and Origin of Alphabet 14. Adaptation 	<ol style="list-style-type: none"> 1. Radio formats 2. Radio Drama (Scriptwriting and sound effects) followed by editing process. 3. Copywriting and script tweaks

13.	Fashion Tech.	Unit II: Introduction To Fabrics 1. Weaving and basic weaves - Weaving structures(plain weave, twill weave, satin and sateen weave) 2. Dyeing of textiles - Classification of dyes - Natural dyes - Synthetic dyes - Classes of synthetic dyes 3. Printing of textiles. - General theory of printing - Methods of printing (block printing, screen printing, transfer printing/ sublimation printing, digital printing,	Practicals 1. Identification of different printing techniques on fabric. 2. Applications and end uses of different textiles structures.
14.	Physical Education	Unit IV Physical Education & Sports for CWSN (Children With Special Needs-Divyang)	<ul style="list-style-type: none"> • Aims & objectives of Adaptive Physical Education • Organization promoting Adaptive Sports (Special Olympics Bharat; Paralympics; Deaflympics) • Concept and need of Integrated Physical Education • Concept of Inclusion, its need and Implementation • Role of various professionals for children with special needs
15.	Food Production	Chapter 5: Kitchen Commodities	Practical: <ul style="list-style-type: none"> • 2 Cooking practical's
16.	Computer Science	Chapter 8: Operatrs and Expressipons Operator and Expressions: Operators: Arithmetic operators (-,+,*/,%), Assignment operator (=), c++ shorthands (+=, -=,*=,/=,%=) Unary operators (-), Increment (++) and Decrement (--) Operators, Relational operator (>,>=,<=,!=), Logical operators (!,&&,), Conditional operator: <condition>?<if—true>:<if false>; Precedence of Operators; Automatic type conversion in expressions, Type casting;	Implementation of operators, Expressions and control statements in C++ programming

		<p>Chapter 9 C++as per latest C++ 11 standards</p> <p>Introduction, keywords, Fundamental data types</p> <p>Chapter 10: Flow of Control</p> <p>Conditional statements: if else, Nested if, switch..case..default, use of conditional operator, Nested switch..case, break statement (to be used in switch..case only); Loops: while, do – while, for and Nested loops</p>	
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Salwan Public School, Gurugram
Session: 2018 – 19

Academic Monthly Planner
For Class XII

MONTH – AUGUST

S.No.	Subjects	Unit	Practical / Activity
1.	English	Periodic Test 2 Novel <ul style="list-style-type: none"> • The Invisible Man Chapters 16-20 Flamingo <ul style="list-style-type: none"> • Poem- A Thing of Beauty Vistas <ul style="list-style-type: none"> • Should Wizard Hit Mommy? 	Poster Making Topic- Conservation of Nature Debate Writing Parents always know what is right for their children.
2.	Physics	Chapter-8: Electromagnetic Waves Chapter-9: Ray Optics	<ul style="list-style-type: none"> • To determine resistance of a galvanometer by half-deflection method and to find its figure of merit. • To find the value of v for different values of u in case of a concave mirror and to find the focal length.
3.	Chemistry	Unit – 2: Solutions <ol style="list-style-type: none"> 1. Concentration terms 2. Henry's law and its applications 3. Ideal and Non-ideal solutions 4. Colligative properties 	PRACTICALS: <ol style="list-style-type: none"> 1. Analysis of Functional groups <ol style="list-style-type: none"> a. Aldehyde b. Ketone c. Alcohol

		<p>5. Vant's Hoff Factor 6. Abnormal Molar mass</p> <p>Unit – 3: Electrochemistry</p> <ol style="list-style-type: none"> 1. Electrochemical cell 2. Nernst equation 3. Variation of conductance, conductivity and Molar conductivity with concentration. 4. Kohlarusch's Law 5. Faraday laws of electrolysis 6. Storage calls and batteries. 7. Rusting of Iron 	<p>d. Phenol e. Carboxylic acid f. Amines</p>
4.	Biology	<p>Chapter:8 Human Health and Diseases Health Common diseases in humans , Life cycle of malarial parasite, Prevention and control of infectious diseases , Immunity Vaccination and immunization, Immune disorders , Cancer ,Drug abuse, Addiction and dependence</p> <p>Chapter :9 Strategies for enhancement in Food Production Animal husbandry, Plant breeding, Animal husbandry, Plant breeding, Steps in plant breeding. Development of resistance in plants for various factors, SCP, tissue culture.</p> <p>Chapter :10 Microbes in Human Welfare Microbes , Household products, Antibiotics ,Sewage treatment ,and biofertilizer, Biogas plant, Microbes as biocontrol agents and biofertilizer,</p> <p>Chapter:11 Biotechnology-Principles and processes Principles of biotechnology, Tools and steps of recombinant DNA technology Cloning vectors, PCR, bioreactors</p>	<p>Practical</p> <ul style="list-style-type: none"> • Study the presence of suspended particulate matter in air at two widely different sites • Common disease causing organisms like Ascaris, Entamoeba, Plasmodium,
5.	Mathematics	<p>Chapter 7(Contd) : Integration</p> <p>Chapter 8 : Application of Integrals</p>	

6.	Accountancy	Unit-2: Accounting for Companies <ul style="list-style-type: none"> • Issue of Shares • Forfeiture and Reissue of Shares • Disclosure of Share Capital in Company's Balance Sheet • Issue of Debentures 	Periodic Test II <ul style="list-style-type: none"> • Assignments based on Understanding & Application of issue of Share • Class Test • Project Work
7.	Economics	Unit-6: Money & Banking Unit-7: Determination of Income & Employment	Periodic Test 2 <ul style="list-style-type: none"> • Black Board Test –Diagrams • Group discussion on excess demand and deficient demand
8.	Business Studies	Chapter 7: Directing Chapter 8: Controlling	Periodic Test 2 <ul style="list-style-type: none"> • Paper pen test of chapter-7 • Presentation by students on controlling process.
9.	History	Theme IX: Kings and Chronicles	<ul style="list-style-type: none"> • The Mughals and their Empire • Production of Chronicles • Making of Manuscript • The Painted Image • Source 1, 3 • Akbar Nama and Badshah Nama • Ideal of Kingdom • Capital and Courts • Titles and Gifts • Imperial Household • Beyond Frontiers • Study of major Mughal Chronicles
		Theme X: Colonialism and Countryside	<ul style="list-style-type: none"> • Case study of Bengal Fifth Report • Hoe/Plough • Sources
		Theme XI: Rebels and the Raj	<ul style="list-style-type: none"> • Pattern of Rebellion • Leaders and Rumours • Awadh • Images of the Revolt • Map work page 185 • Sources • Revision Map Work Related to the themes

10.	Political Science	<p>Chapter-8: Environmnet</p> <p>Chapter-9: Globalisation</p> <p>Book II – Chapter-1 Nation Building</p>	<p>Map work</p> <p>Picture based questions</p> <p>Passages</p>
11.	Psychology	<p>Chapter 3 : Meeting life Challenges</p> <p>Chapter 5 : Therapeutic Approaches and Counselling</p>	<p>Assessment of Personality using Eysenck Personality Questionnaire</p>
12.	Mass Media	<p>Unit-2: Evolution of the Media Chapter: The Evolution of Radio</p> <ol style="list-style-type: none"> 1. Early beginnings 2. National and Regional networks 3. National Service 4. Regional Service 5. Vividh Bharti Service 6. External Service 7. FM Broadcasts 8. Radio on the web <p>Unit-2: Evolution of the Media Chapter: Evolution of Internet</p> <ol style="list-style-type: none"> 1. Origins 2. ARPANET project 3. Agencies 4. Development stages <p>Unit-3: Convergence of the Media Chapter: Independence and Inter-Convertibility of Media</p> <ol style="list-style-type: none"> 1. Artistic Media 2. Evolution and convergence 3. Sound 4. Language 5. Narrative 6. Literature 7. Types of Folk literature 8. Legends 9. Epics 10. Myths 11. Fables 12. Novels 13. Plays, Gesture, dance, Drawing and Origin of Alphabet 14. Adaptation 	<ol style="list-style-type: none"> 1. Radio formats 2. Radio Drama (Scriptwriting and sound effects) followed by editing process. 3. Copywriting and script tweaks

13.	Fashion Tech.	Unit II: Basic Pattern Development 1. Dart manipulation i) Introduction ii) Slash and spread method. <ul style="list-style-type: none"> - Shoulder dart to waist - Waist dart to centre front - Shoulder dart to armhole side seam intersection - Dart into a princess line 2. Basic skirt i) One dart basic skirt ii) A-line skirt <ul style="list-style-type: none"> - Balancing the hem iii) Flared skirt 3. Sleeve i) Sleeve block 4. Collar i) Principles of collar development. <ul style="list-style-type: none"> - terminology of collars ii) mandarin collar iii) peter pan collar	Practicals: 1. Develop and test fit a basic skirt. 2. Develop style variations of skirts.
14.	Physical Education	Unit VIII Physiology & Sports	<ul style="list-style-type: none"> • Gender differences in physical & physiological parameters. • Physiological factor determining component of Physical Fitness • Effect of exercise on Cardio Vascular System • Effect of exercise on Respiratory System • Effect of exercise on Muscular System • Physiological changes due to ageing • Role of physical activity maintaining functional fitness in aged population
15.	Food Production-III	Chapter 6: Appetizers and Salads <ul style="list-style-type: none"> • Classification of appetizers with examples • Components of salad • Types of salads. • Salad dressings 	Practical : <ul style="list-style-type: none"> • Shahi Paneer, Rajmah Masala, Zeera Pulao And Phulka (Continental Cooking)

		<p>Chapter 3 Larder</p> <ul style="list-style-type: none"> • Introduction and function • Sections of LARDER • Duties and responsibilities of Larder chef 	
16.	Food Production-IV	<p>Chapter 4: Purchasing And Storing</p> <ul style="list-style-type: none"> • Introduction • Systematic ordering procedure • Methods of buying • Purchasing procedure • Purchase requisition format • Specimen of purchase order • Standard purchase specifications • Proper Storage procedure • Principles of food storage • Recommended temperature for storage of some commodities 	Practical: Kashmiri Cuisine
17.	Computer Science	<p>Chapter 13: Boolean Algebra</p> <ul style="list-style-type: none"> • Concept of Binary valued quantities and logical operations • Introduction to Basic logic gates • Theorems of Boolean algebra – De Morgan’s theorem Allotment of Projects Postulates of Boolean Algebra Principle of Duality • More about logic gates – NOR, NAND, XOR, XNOR and NAND Gates • Derivation of Boolean expressions- Minterms, Maxterms and Canonical expressions • Minimization of Boolean expression using algebraic method and K-Map • Proof of NAND and NOR being universal gates <p>Chapter 11: Database Concepts</p> <ul style="list-style-type: none"> • Introduction to databases Purpose 	Practice of SQL queries in the lab

		<p>/ advantages of databases</p> <ul style="list-style-type: none">• Database abstraction levels• Comparative study of different data models <p>Chapter 12: Structured Query Language</p> <p>Introduction to SQL as a query language for DBMS Categories of commands in SQL – DDL, DML and TCL (as per the limitation of syllabus)</p>	
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