



Salwan Public School, Gurugram

Session: 2018 – 19

Academic Monthly Planner

For Class - I

MONTH – JULY

(* for recap syllabus of next month)

Subjects	Topic/Content	Activities	FA
English	L-3 The Capseller and the Monkey Recapitulation * The Sentence (Tune in to Grammar L-18) * Poem-I Speak, I Say, I Talk Gender *	Game: Name – Place – Animal – Thing	6th July, 2018 Listening Fill ups based on the Poem 30th July, 2018 Speaking 5 lines on Myself
EVS	Recapitulation Lesson –5 Clothes We Wear * Clothes of different seasons, Uniform, costumes, materials of clothes Lesson – 6 Food We Eat * Importance of food and types of meals	To share Samples of different kinds of clothes worn in different seasons.	FA -20th July, 2018 Healthy v/s Junk Food
Maths	Addition 1 to 20 (contd.) Adding three numbers Word Problems Revision, Subtraction 1 to 20 Subtracting one and zero Subtraction 1 to 20 (Horizontal and Vertical) Subtraction 1 to 20 * Subtraction on the abacus Subtracting number from itself Word Problems Shapes and Space Top and bottom, Near and far, Rolling and sliding Curved lines and straight lines Number Names 41-70	<ul style="list-style-type: none"> • Fun with Dice • Spider Maths (Look at the sign and add or subtract) 	18th July, 2018 FA-(MCQ) Topic- Addition and Subtraction
Hindi	पाठ (गुड़िया नाच उठी) उ की मात्रा 5 - कविता - बुलबुल * पाठ (भूखा चूहा) ऊ की मात्रा 6 - * ऋ की मात्रा *	कागज़ की गुड़िया व चूहा बनवाना व कुछ वाक्य बुलवाना	26जुलाई मेरा प्रिय खेल पर पाँच वाक्य सुनाए

Computer	<p>L-2: The Computer and Its Parts</p> <ul style="list-style-type: none"> • Main parts of the computer- Keyboard, Mouse, C.P.U, Monitor • Different types of Computers- Desktop, Laptop, Tablet 	<ul style="list-style-type: none"> • Presentation/video on the computer and its parts • Demonstration- on MS PAINT application drawing basic geometrical shapes 	
Gk	Page no- 16, 17, 18, 19, 20, 21, 22, & 23	Current affairs	
Physical Education	<p>PEC-5- Lead up games- Wheelbarrow race etc.</p> <p>PEC-8 –Introducing ball handling (Catching)</p> <p>PEC-8-Pass the ball.</p> <p>PEC-9-Rolling a ball,</p> <p>PEC-10 -Dribble a ball Recreational activity, Different types of running.</p> <p>Mass drill – Repeat of 1st two exercises.</p> <p>YOGA: - Pranayama and Vajrasana.</p>		
Art	<p>Sketch Book</p> <ul style="list-style-type: none"> • Drawing of secondary colours continued. • Drawing of Rainy Day <p>Artoons Activity Book : Page No. 4, 8, 9, 10</p>		
Music	<p>School Prayer- God’s Love, Like a Sunflower</p> <p>Rhymes- Garmi me main loo kehlati, Spring is the time</p>		



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Academic Monthly Planner

For Class - II

MONTH – JULY

(* for recap syllabus of next month)

Subjects	Topic/Content	Activities	FA
English	<ul style="list-style-type: none"> • L-4 : Abu Ali Counts His Donkeys (only for reading) • Grammar – one and many Articles (A/An/The) * Adjectives and Opposites * • L-3: Nipun Learns a Lesson* 	<p>Game – Treasure Hunt</p> <p>Discussion – Importance of healthy food</p>	<p>6th July (Listening activity) Dictation of L- 2</p> <p>30th July (Speaking activity)10 lines on your favourite character from a story of your choice</p>
EVS	<p>Lesson – 6: We Need Shelter *</p> <p>Lesson – 7: Keeping Healthy *</p> <p>Lesson – 8: Safety and First Aid</p>	First Aid Box	<p>20th July</p> <p>Show & Tell Topic- Keeping Healthy</p>
Maths	<p>Numbers 1-1000 & Addition</p> <ul style="list-style-type: none"> • Skip Counting, Odd & Even numbers • Place Value, Tables 6 &7 • Properties of Addition, * • 2digit & 3digit simple * • Addition 2digit & 3digit addition with carryover & Word Problems * 	<ul style="list-style-type: none"> • Skip Counting- Floor Game • Abacus Mathabola • Snakes & Ladder 	<p>18th July</p> <p>MCQ Topic - Numbers</p>
Hindi	<ul style="list-style-type: none"> • पुनरावृत्ति • पाठ सूरज और (कविता) मुर्गा • चित्र वर्णन * • लिंग बदलो * • वचन बदलो * • अशुद्धि शोधन संयुक्त) अक्षर, संयुक्त व्यंजन, वचन (अपना साथी ढूँढो	<p>26th July</p> <p>Speaking (आपने अपना जन्मदिन कैसे मनाया पाँच वाक्यों में बताएँ</p>
Computer	<ul style="list-style-type: none"> • L-3: Working of a Computer 	<ul style="list-style-type: none"> • Demonstration and hands on practice on how to Start and Shut down a computer • Recapitulation MS- Paint 	

Gk	Page no. 16, 17, 18, 19, 20, 21, 22	Oral quiz related to the topics	
Physical Education	<ul style="list-style-type: none"> • PEC : 9 Games- Throwing & Catching • PEC: 9 Games- Monkey in the centre • Recreational activity • Yoga : Surya Namaskar • Recreational activity : Fire in the mountain • PEC : 2 Challenge races • PEC : 18 Dog and the bone • Marching commands • Mass drill 		
Art	<ul style="list-style-type: none"> • Drawing of Rainy Season (Sketch Book) • Page no- 9, 10, 11, 12, 13 (Artoons Activity Book) 		
Music & Dance	<ul style="list-style-type: none"> • Alankars • School prayers- Change my heart, Give me oil, Ya Mohammad • Song- Is dhara ko swarg banana hai 		

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Syllabus Class : III

JULY

English	Hindi	Mathematics	Environmental Science	Computer Science
<p>Literature</p> <ul style="list-style-type: none">Poem-VocationLesson – 3 Anna's Diary <p>Grammar Adjectives and Degree of comparison</p> <p>Creative Writing Picture composition</p>	<p>साहित्य</p> <ul style="list-style-type: none">* पाठ – 3 सच्चाई* पाठ - 4 हमसे सब कहते (कविता)* पाठ - 5 जंगल में फेसबुक <p>व्याकरण -</p> <p>सर्वनाम चित्र वर्णन समान तुक वाले शब्द वचन</p>	<p>Ch – 2 Addition</p> <ul style="list-style-type: none">Word ProblemsWorkbook <p>Ch – 3 Subtraction</p> <ul style="list-style-type: none">Subtraction factsSubtraction of 4 digit numbersSubtraction of 4 digit numbers with regroupingChecking subtraction by additionDoing addition and subtraction togetherWord problems on subtraction	<p>L- 5: Plants Kinds of Plants, Plants and Climate</p> <ul style="list-style-type: none">Plants are our Friends, New Plants. <p>L-6 Leaves in Our Lives</p> <ul style="list-style-type: none">Leaf Diversity, Leaves are useful, Shedding of Leaves <p>L- 7: The World Of Animals</p> <ul style="list-style-type: none">Animals Vary in Size, Movement in Animals, Tails Help in Different waysFood Animals Eat <p>L-8-Tiny Animals Introduction to Insects, Insects can be Harmful</p>	<p>L-3: Working with Files and Folders</p> <ul style="list-style-type: none">About the Operating SystemFeatures of Windows Operating SystemWorking with Files and FoldersArranging icons on the desktop Components of the desktop.
<p>Class Activity :</p> <ul style="list-style-type: none">Grammar Game – Rapid Fire (Adjectives)Word Game – Acrostic	<p>Class Activity:</p> <p>चित्र वर्णन अपठित गद्यांश</p>	<p>Subject Enrichment Activity- Mental Maths on Addition</p> <p>Class Activity- Subtraction Dice game</p>	<p>Subject Enrichment Activity- Diagram of a leaf and labelling of its parts (Ch-6)</p> <p>Class Activity-</p> <ul style="list-style-type: none">Visit to the school Herbal Garden to observe: i) Types of plants: Herbs, shrubs and trees ii) Different shapes of leavesLeaf Impression Activity	<p>Lab Activity-</p> <ul style="list-style-type: none">Creating your folder, renaming itSaving files in the folder

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Syllabus Class : IV

July

English	Hindi	Mathematics	Science	Social Science	Computer Science
<ul style="list-style-type: none"> • Literature L – 4: Banyan Deer • Grammar: Kinds of Nouns Adjectives Degrees of Comparison • Creative Expression : Story Building 	<ul style="list-style-type: none"> • साहित्य पाठ 3 - पतंग और गुब्बारा(कहानी) पाठ 4 लालची बंदर (कविता) केवल पठन हेतू पाठ 5 प्रेरक प्रसंग (केवल पठन के लिए) • व्याकरण पर्यायवाची शब्द , लिंग , वचन 	<p>Chapter-3 Subtraction(Cont.)</p> <ul style="list-style-type: none"> • Finding the missing Numbers, Subtraction facts, checking subtraction by addition • Word Problems on Subtraction, Estimation. • Workbook <p>Chapter-4 Multiplication</p> <ul style="list-style-type: none"> • Properties, Finding product horizontally, Tables • Multiplication by 10,100 and 1000, Multiplication by 1, 2 and 3 digit multiplier. 	<p>L-4 :Reproduction in Animals</p> <ul style="list-style-type: none"> • Animals that lay eggs • Animals that give birth to young ones <p>L-10 OUR Environment and Pollution</p> <ul style="list-style-type: none"> • Pollution – Causes and effects • Land and Water Pollution <p>Introduction of L-5 Food and Health</p>	<p>L-4: The Western Desert</p> <ul style="list-style-type: none"> • Climate , Natural Vegetation • Life of the People, Exercises <p>L-5: The Southern Plateaus and The Islands –</p> <ul style="list-style-type: none"> • Introduction: Central Highlands, Deccan Plateau • Life in the Region, The Islands: Andaman and Nicobar Islands , Lakshadweep Islands, Exercises. <p>L-6: Our Climate</p>	<p>L-2 : More About Windows 10</p> <ul style="list-style-type: none"> • Various Icons on The Desktop of Windows 10 • About Microsoft Edge browser • Creating multiple desktops • Windows 10 for touch devices • About central notification center

		<ul style="list-style-type: none"> • Word Problems in Multiplication 		<ul style="list-style-type: none"> • Introduction : Weather & Climate, Seasons : Summer, Winter and Monsoon Seasons. • Worksheets related to the chapters 	
<p>Class Activity - Structured Group Discussion – Compassion towards fellow beings</p>	<p>कक्षा गतिविधि - पता लगाए कि हलकी वस्तुएँ हवा में क्यों उड़ जाती हैं और दूर से चीजें छोटी क्यों लगती हैं ।</p> <p>वाचन कौशल - किसी एक स्वतन्त्रता सेनानी के जीवन से संबन्धित कहानी या घटना कक्षा में सुनाएँ(I Term)</p>	<p>Class Activity-</p> <ul style="list-style-type: none"> ▪ Magic Squares <p>Subject Enrichment Activity – MCQ</p>	<p>Class Activity- Poster making on World Environment day</p> <p>Subject Enrichment Activity- Diagram: Life cycle of an insect</p>	<p>Class Activity –</p> <ul style="list-style-type: none"> • Map work showing states of the Southern Plateaus • Web Chart (Western Desert) 	<p>Lab Activity - Demonstration on Windows 10 Operating System</p> <p>Activity: Prepare a project report on various features of Windows 10 Operating system</p>

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Syllabus Class : V

July

English	Hindi	Mathematics	Science	Social Science	Computer Science
<p>Literature L-3: A Day at the Floating Market</p> <p>Grammar: Adjectives, Kinds of Adjectives, Degrees of Comparison</p> <p>Creative Expression: Paragraph Writing</p>	<p>साहित्य</p> <ul style="list-style-type: none">पाठ-4 एक बूँद (कविता),पाठ-5 पक्षियों का अस्पताल (लेख) अशुद्धि-शोधन <p>व्याकरण</p> <p>वचन , सर्वनाम व उसके भेद , अनौपचारिक पत्र अनुच्छेद लेखन</p>	<p>Chapter 2:The four fundamental operations- Word problems</p> <p>Chapter 3 : Factors and multiples</p> <ul style="list-style-type: none">Factors and its propertiesTests of divisibilityPrime and Composite numbersPrime factorization by factor tree method and division methodHighest Common Factor, HCF by prime factorization and by division methodMultiples, Properties, LCM, LCM by Prime factorization and division methodRelationship between HCF and LCM,Word problems.	<p>L-10-Changes in our environment</p> <ul style="list-style-type: none">Greenhouse effect, Biodegradable and Non-Biodegradable Wastes <p>L-3-The Skeletal and Muscular System</p> <ul style="list-style-type: none">The Skeletal systemTypes of Joints and muscles <p>L-4-The Nervous system</p> <ul style="list-style-type: none">Brain, Spinal Cord and Nerves	<p>L-4: Major Landforms</p> <ul style="list-style-type: none">Mountains, Plateaus, Plains, Deserts and Rivers <p>L-5: Weather and Climate</p> <ul style="list-style-type: none">Introduction, Climate, Factors influencing climateHeat zones <p>L-6:The Land of Dense Forest</p> <ul style="list-style-type: none">Introduction, Location, Land climate, Vegetation, Wildlife and Economic ResourcesLife of the people, transport and cities	<p>L-4: Introducing Open Office Impress</p> <ul style="list-style-type: none">Introduction to Impress and its components <p>Developing the Title Slide and Adding more slides, pictures, tables etc.</p>

<p>Class Activity : Discussion – A Day at My Dream Destination</p>	<p>कक्षा गतिविधि : जल के विभिन्न उपयोग (समूह गतिविधि)</p> <p>वाचन गतिविधि अपनी पसंद की कोई भी एक पौराणिक कथा कक्षा में सुनाइए)</p> <ul style="list-style-type: none"> • 	<p>Class Activity – Sieve of Eratosthenes</p>	<p>Subject Enrichment Activity – Diagram on muscles</p> <p>Class Activity – Design a new joint in your body</p>	<p>Class Activity –</p> <ul style="list-style-type: none"> • Diagram of Heat Zones • Collecting Weather Reports 	<p>Lab Activity Using Open Office impress application Design a presentation on Eco-Friendly Diwali/ Air Pollution.</p>
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Academic Monthly Planner
For Class VI

MONTH – JULY

Subjects	Unit
English	Prose: <ul style="list-style-type: none">• A Spaceship Landed over There.• Just Before Recess Writing Skill: Informal letter Grammar: Prepositions Prose: The Curious Robot Assessment based on short Stories Assignment : Prepositions Activity: Role Play on The Curious Robot
हिन्दी	वसंत : पाठ 6-7 <ul style="list-style-type: none">• पार नज़र के• साथी हाथ बढ़ाना रामायण अध्याय 4,5 <ul style="list-style-type: none">• राम का वन जाना• चित्रकूट में भरत व्याकरण <ul style="list-style-type: none">• संज्ञा• सर्वनाम,• लिंग,• वचन• पर्यायवाची (1-25)

	<p>अभ्यास पुस्तिका</p> <p>गतिविधि</p> <ul style="list-style-type: none"> • श्रुतलेख • कविता वाचन
Mathematics	<p>Chapter 3: Playing with Numbers</p> <ul style="list-style-type: none"> • Word problems based on H.C.F and L.C.M <p>Chapter 6: Integers</p> <ul style="list-style-type: none"> • Introduction of negative numbers, representation of integers on number line. • Addition and subtraction of integers on number line operation of addition and subtraction of integers <p>Chapter 4: Basic Geometrical ideas</p> <ul style="list-style-type: none"> • Line, line segment, ray, open and closed figure, intersecting lines, parallel and perpendicular lines, polygons, curves, Angles and its components. • Triangles, quadrilaterals and its components <p>Activity: Addition of integers using stickers</p> <p>Class Assignment: Chapter-6</p>
Science	<p>Chapter 5: Separation of substances</p> <ul style="list-style-type: none"> • Need of separation of substances • Handpicking • Threshing • Winnowing • Sieving • sink in water • Grouping of materials • Sedimentation • Decantation • Loading • Filtration • Evaporation • Condensation • Use of more than one method of separation • Solution • Saturated solution <p>Chapter 6: Changes Around Us</p> <ul style="list-style-type: none"> • Introduction • Meaning of change • Reversible change • Irreversible change • Difference between reversible and irreversible change

	<ul style="list-style-type: none"> • Conditions leading to reversible and irreversible change • Physical change • Chemical change • Difference between physical and chemical change • Causes of physical and chemical change <p>Class Assignment: Chapter 5</p> <ul style="list-style-type: none"> • Activity Short activity to explain sedimentation, decantation, loading and filtration
Social Science	<p><u>History:</u></p> <p>Chapter 3- From Gathering to Growing Food</p> <ul style="list-style-type: none"> • Varieties of foods • The beginning of farming and herding • Domestication • A new way of life • Storing animals • First farmers and herders • Towards a settled life Case study- Mehrgarh, Daojali Hading <p><u>Geography</u></p> <p>Chapter 3 - Motions of the Earth</p> <ul style="list-style-type: none"> • Rotation • Revolution <p><u>Political Science</u></p> <p>Chapter 3-: What is Government?</p> <ul style="list-style-type: none"> • Need and functions of a government • Levels of government • Types of government <p><u>History</u></p> <p>Chapter 4- In the Earliest Cities</p> <ul style="list-style-type: none"> • The Story of Harappa • What is so special About these Cities • Houses, Drains, Streets • Life in the city and crafts • Food • Case study-Dholavira and Lothal • Decline <p><u>Geography</u></p> <p>Chapter:4- Maps (Map ,atlas and globe)</p> <ul style="list-style-type: none"> • Types of maps

	<ul style="list-style-type: none"> • Components of maps • A sketch • A plan <p>Class Assignment:- History: Chapter 3-- From Gathering to Growing Food</p> <p>Activity:- Political Science: Chapter 3: What is Government? (Level of government)</p>
III Language	
संस्कृत	<p>चतुर्थः पाठः क्रीडा स्पर्धा (लृट् लकारस्य प्रयोग) पञ्चमः पाठः वृक्षाः</p> <p>व्याकरण धातु रूप - कृ , दा, वद् , खाद् , क्रीड , भू ,कूज् ,पा, दृश् वह (लृट् लकारे) कारक चिह्नों का परिचय (प्रथमा द्वितीया विभक्ति के प्रत्यय)</p> <p>अपठित गद्यांश अभ्यास पुस्तिका- अभ्यास 4- 5</p> <p>गतिविधि - खेल - खेल में लिंग परिचय</p>
French	<p>French</p> <p>Theme : In the School</p> <p>Unit -2 – its break time</p> <p>Assessment :</p> <p>Periodic Test I</p> <p>Syllabus for PTI: Unit 1 & 2.</p>
German	<p>Modul 1 Lektion 3 Hast du_Geschwister?</p> <ul style="list-style-type: none"> • Accusative Case • Adjectives • Information about the family • Reading Comprehension • E-Mail writing • Song- Hallo Leute guten tag!

<p>Japanese</p>	<p>Lesson 3- Kore wa nan desuka</p> <ul style="list-style-type: none"> • Introduction to Kore , Sore , Are • Framing basic sentences <p>Communication skills to be practiced thru various engagements like role play, quiz , debates with language support</p> <p>Songs : Twinkle Twinkle Little star</p> <p>Ikebana art form to be taught in class.</p> <p>さしすせそ</p> <p>ざじずぜぞ</p> <p>English Rhymes in japanese with japanese art form Ikebana.</p> <p>Script writing</p> <p>Students would have a know how on japanese art form and culture while studying the language</p>
<p>Computer</p>	<p>Chapter 2: Language and Software Story</p> <p>Recapitulation & Exercise Part</p> <p>Chapter 5: Programming techniques using Flow Charts</p> <ul style="list-style-type: none"> • Learning about Flowcharts. • Various Boxes and their purpose • About various Programming Constructs- Sequence, Decision and Repetitions. • Understanding Counters and Accumulators. <p>Project Work & Exercise Part</p>
<p>Art & Craft</p>	<p>Nature Study from Aesthetic book & Human Study from the classroom board, which teacher will draw for the students</p>



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Academic Monthly Planner
For Class VII

MONTH – JULY

Subjects	Unit
English	Literature <ul style="list-style-type: none">• The Secrets of Machines• The Stolen Bacillus• The Shadow and the Flash• When the Fish Laughed Grammar <ul style="list-style-type: none">• Active and Passive Voice Writing Skill <ul style="list-style-type: none">• Biographical Sketch Activity : Role Play – When the Fish Laughed Assignment: Active and Passive Voice
हिन्दी	वचन <ul style="list-style-type: none">• कठपुतली• मिठाईवाला• रक्त और हमारा शरीर व्याकरण <ul style="list-style-type: none">• विशेषण• लिंग- वचन• क्रिया (कर्म के आधार पर)• मुहावरे (1-25)

	<p>बाल महाभरत</p> <ul style="list-style-type: none"> ● सभा पर्व—राजसूय यज्ञ एवं जरासंध, शकुनि का प्रवेश । <p>गतिविधि</p> <ul style="list-style-type: none"> ● विशेषण का लेख चित्र <p>अभ्यास कार्य</p> <ul style="list-style-type: none"> ● सत्संगति पर अनुच्छेद ● अभ्यास कार्य पुस्तिका
Mathematics	<p>Chapter 4: Simple Equations</p> <ul style="list-style-type: none"> ● Applications of simple equations to practical situations. <p>Chapter 5: Lines & Angles</p> <ul style="list-style-type: none"> ● Point ● Line Segment ● Complementary Angles ● Supplementary Angles ● Adjacent angles ● Linear Pair ● Vertically Opposite Angles ● Intersecting Lines ● Different Angles made by transversal <p>Chapter 6: Triangles & its Properties</p> <ul style="list-style-type: none"> ● Medians of a Triangle ● Altitudes of a triangle ● Exterior Angle & its property ● Angle sum property of a triangle & its related questions ● Properties of equilateral & isosceles triangles <p>Activity</p> <ul style="list-style-type: none"> ● Verify that if two parallel lines are cut by transversal, then ● Each pair of corresponding angles are equal ● Each pair of Alternate interior angles are equal ● The sum of Interior angles on the same side of transversal is supplementary ● State & Prove Exterior Angle Property in a Triangle ● Angle Sum Property of a Triangle. <p>Class Assignment: Chapter 4 and 5</p>
Science	<p>Chapter 5: Acids, Bases & Salts</p> <ul style="list-style-type: none"> ● Acids and bases ● Natural indicator ● Artificial indicators ● Neutralization reaction

	<ul style="list-style-type: none"> • Uses of Neutralization reaction in everyday life <p>Enrichment Activity:</p> <ol style="list-style-type: none"> 1) To test various substances as acids or basis using natural and artificial indicators. 2) To perform neutralization reaction <p>Chapter 6: Physical and Chemical Changes</p> <ul style="list-style-type: none"> • Physical and Chemical Changes, • Rusting of Iron <p>Assignment: Worksheet 6 to be discussed and done by the students.</p> <p>Chapter 7: Weather, Climate and Adaptation of animals to Climate</p> <ul style="list-style-type: none"> • Weather Climate and adaptation of animals to Climate • The polar regions • The tropical rain forest <p>Assessment : Periodic Test I Syllabus for PTI: Chapters 1,2,3.</p>
<p>Social Science</p>	<p><u>Political Science:</u></p> <p>Chapter:3 How the State Government Works</p> <ul style="list-style-type: none"> • The Legislative, Executive and • Administrative aspects of State Government • Processes involved in choosing MLAs • Passing a bill <p><u>Geography:</u></p> <p>Chapter-3: Our Changing Earth</p> <ul style="list-style-type: none"> • Earth movements • Case study related to earthquake • Major landforms of the earth <p><u>History:</u></p> <p>Chapter-3: The Delhi Sultan</p> <ul style="list-style-type: none"> • An overview • The significance of the court, nobility and land control • A case study of the Tughlaqs • Comparison of the administrative measures of Alauddin Khilji and Muhammad bin Tuglaq <p>Chapter-4: The Mughal Empire</p> <ul style="list-style-type: none"> • An outline of the growth of the Mughal Empire • Relations with other rulers, administration and the court • Agrarian relation • A case study of Akbar

	<p><u>Assignment</u></p> <p>Political Science: Chapter:3 How the state Government Works</p> <p><u>Activity</u></p> <p>Geography: Chapter-3: Our Changing Earth</p>
III Language	
संस्कृत	<p>चतुर्थः पाठः हास्यबालकविसम्मेलनम् पञ्चमः पाठः पंडितारमाबाई</p> <p>व्याकरण</p> <ul style="list-style-type: none"> • धातु रूप - स्था, ज्ञा इष, नम, लभ् (लट्, लृट् व लङ् लकारे) • शब्डरूपाणि- लता इकारान्त (कवि, मुनि, नदी, मति) • स्वर सन्धि गुण • अव्यय , अनुवाद • प्रत्ययउपसर्ग सहित ल्यप् प्रत्यय • संवादलेखन, अपठित गद्यांश • अभ्यास पुस्तिका- अभ्यास 3-4 <p>गतिविधि - सख्यानाम प्रयोग</p>
French	<p>Unit 1 A Recap</p> <p>Unit 2 Pay attention Be Careful!</p> <p>Assessment: PT-1</p>
German	<p>Modul 1 L-3</p> <p>Was gibt es im Fernsehen?</p> <ul style="list-style-type: none"> • Class Survey • Definite Articles • To discuss TV viewing • To discuss TV programmes and express one's likes and dislikes • E-Mail Writing • Comprehensive Passage • Song- Keinen Apfel
Computer	<p>Chapter 2: Functions and Manipulation in Calc ...</p> <ul style="list-style-type: none"> • IF Function • Data Manipulation options like Goal Seek, Filters and Conditional Formatting.

	<p>Practical, Project Work & Exercise Time</p> <p>Chapter 3 : Charts in Open Office Calc 4.1.1</p> <ul style="list-style-type: none"> • The Charts and the Chart Wizard • Understanding Charts • Elements of a Chart; data series, chart title, axis, legends etc. • Inserting Charts • Various Chart Types in OpenOffice Calc: Column, Line, Pie, Bar, Area charts etc. • XY(Scatter) <p>Practical, Project Work</p>
Art & Craft	Nature Study from Aesthetic book & Human Study from the classroom board, which teacher will draw for the students.



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Academic Monthly Planner
For Class VIII

MONTH – JULY

Subjects	Unit
English	Literature <ul style="list-style-type: none">• Armero Has Disappeared from the Map• The Wind in a Frolic Grammar: Tenses Writing Skill: Formal Letter Activity- Tenses Assignment-Tenses
हिन्दी	वसंतः पाठ क्या निराश हुआ जाए, चिट्ठियों की अनूठी दुनिया, भगवान के डाकिए प्रेमचंद की कहानियाँ : पाठ 3 व्याकरण : सर्वनाम , कारक ,अपठित गद्यांश, चित्र वर्णन गतिविधियाँ- चित्र वर्णन
Mathematics	Chapter 4: Practical Geometry <ul style="list-style-type: none">• Construction of Quadrilaterals when length of four sides and diagonals is given• Construction of Quadrilaterals when three sides and two diagonals are given• Construction of Quadrilaterals when two adjacent sides and three angles are known• Construction of Quadrilaterals when three sides and two included angles are given

	<p>Chapter 5: Data Handling</p> <ul style="list-style-type: none"> • Frequency Distribution Table • Bar Graph • Histogram • Pie-Chart • Probability <p>Chapter 6: Square and Square Root</p> <ul style="list-style-type: none"> • Properties of square numbers • Patterns related to square numbers • Pythagorean Triplet <p>Assignment- Class Test – Chapter 5</p> <p>Assessment : Periodic Test I Syllabus for PTI: Chapters 1,2,3,4.</p>
<p>Science</p>	<p>Chapter 6: Combustion & Flame</p> <ul style="list-style-type: none"> • Introduction • Fuel, Ignition • Temperature • Inflammable Substances • Control of Combustion • Types of Combustion • Flame • Fuel efficiency <p>Chapter 7: Conservation of Plants and Animals</p> <ul style="list-style-type: none"> • Deforestation and its causes • Consequenes of deforestation • Conservation of forest and wildlife • Biosphere • Reserve • Flora and fauna • Endemic species • Wildlife sanctuary • National park • Red datebook • Migration • Recycling of paper • Reforestation <p>Enrichment Activity: Making power point presentation on endangered species of India</p> <p>Assignment: Worksheet 6 to be discussed and done by the students.</p>

	<p>Assessment : Periodic Test I</p> <p>Syllabus for PTI: Chapters 1,2,3,4.</p>
Social Science	<p><u>History</u> Chapter-3: Ruling the Countryside</p> <ul style="list-style-type: none"> • Colonial Agrarian policies, their effects on Peasants & Landlords. • Growth of commercial crops. • Peasant revolts (Focus on Indigo Rebellion) <p><u>Geography</u> Chapter-3: Mineral and Power Resources</p> <ul style="list-style-type: none"> • Types of Minerals • Extraction of Minerals • Distribution of Minerals (World Patterns with special reference to India) <p><u>Political Science</u> Chapter-3: Why do we need a Parliament?</p> <ul style="list-style-type: none"> • Reasons-why parliamentary form is chosen in India • Main features of Parliament and its role in debating a bill <p>Chapter-4: Understanding Law</p> <ul style="list-style-type: none"> • Significance of Law • Implication of Laws' <p>Assignment: Political Science: Chapter-3: Why do we need a Parliament?</p> <p>Activity: Geography: Chapter-3: Mineral and Power</p>
III Language	
संस्कृत	<p>चतुर्थः पाठः सदैव पुरतो निधेहि चरणम् पञ्चमः पाठः धर्मे धमनं पापे पुण्यम्</p> <p>व्याकरण धातु रूप - अस् , दा, कृ, कथ (लट्, लृट् व लङ् लकारे) स्वर सन्धि - दीर्घ, गुण, वृद्धि पुनरावृत्ति अव्यय, संवाद लेखन , अनुवाद अभ्यास पुस्तिका- अभ्यास 4</p> <p>गतिविधि - सूक्ति प्रस्तुति</p>

French	<p>French</p> <p>Unit 2 :In the Media</p> <p>Unit 3 : For the Concours For the competitions</p> <p>Assessment : Periodic Test I</p> <p>Syllabus for PTI: Unit 1 & 2</p>
Computer	<p>Chapter 3: Working in Open Office Base</p> <ul style="list-style-type: none"> • Recapitulation <p>Practical, Project work and Exercise part</p> <p>Chapter 4: Forms, Queries and Reports</p> <ul style="list-style-type: none"> • Creating a Form. • Creating a simple Query • Adding table fields and criteria to a Query • Saving and executing a Query • Creating, Generating and Customizing Report • Saving and Executing a Report <p>Practical, Project work and Exercise part</p>
Art & Craft	<p>Nature Study from Aesthetic book & Human Study from the classroom board, which teacher will draw for the students or can take help from Aesthetic book.</p>



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Academic Monthly Planner
For Class IX
MONTH – JULY

Subjects	Unit
English	Literature: Beehive: L-2: The Sound of Music L-3: The Little Girl Poem: Wind Short Answer Questions Long Answer Questions Reference to Context Moments (Supplementary Reader): Lesson-2 : The Adventures of Toto Short Answer Questions Long Answer Questions Grammar: Tenses Assignment based on Tenses Activity: Personify wind and compose a poem on the theme
Hindi	पाठ - तुम कब जाओगे अतिथि कविता - आदमीनामा व्याकरण - संधि , अपठित गद्यांश , संवाद -लेखन , पत्र

	अभ्यास कार्य – आदमीनामा गतिविधि- ए. एस. एल.
Sanskrit	चतुर्थः पाठः• कल्पतरुः पञ्चमः पाठः सूक्तिमौक्तिकम् व्याकरण धातु रूप - (परस्मैपदी) भक्ष्, चिन्त्, गम्, शक् (आ.)सेव् (उ.) नी (लट्, लृट् व लङ् लकारेलोट् वविधिलिङ् लकारे) शब्दरूप - (पु.)इकारान्ताः(कविवत्) (स्त्री.) इकारान्ताः(मतिवत्) (स्त्री.) ईकारान्ताः (नदीवत्) (पु.) उकारान्ताः(साधुवत्) (स्त्री.) ऊकारान्ताः(वधूवत्) प्रत्ययाःतुमुन् , क्त्वा, ल्यप् पत्र लेखनम् गतिविधि - कहानी वाचन
French	Chapter 4 – Les saisons. Chapter 5 – Les voyages. Activity: Game on prepositions. Assignment: Sentence making using prepositions.
Japanese:	Lesson 3- Kore o kudasai Movie : Script Writing: <ul style="list-style-type: none"> • Introduction to Kore , Sore , Are • Framing basic sentences on request in polite patterns. • Communication skills to be practiced thru various engagements like role play, quiz, debates with language support. Akira I write a movie review Essay Writing
Mathematics	Chapter 12 : Heron’s Formula <ul style="list-style-type: none"> • Heron’s formula • Area of equilateral triangle

	<ul style="list-style-type: none"> • Area of triangle by Heron's formula • Application of heron's formula in finding the areas of quadrilateral and polygon. <p>Chapter 5 : Euclid's Geometry</p> <ul style="list-style-type: none"> • Euclid's definitions, axioms and postulates • Equivalent versions of Euclid's fifth postulates <p>Chapter 6: Lines And Angles</p> <ul style="list-style-type: none"> • Type of angles and Pair of angles. • Parallel lines and pair of angles formed by transversal. • Angle sum property of a triangle. • Exterior angle sum property
Science	<p style="text-align: center;"><u>Chemistry</u></p> <p>Unit – 2: Is Matter Around Us Pure</p> <ol style="list-style-type: none"> 1. Difference between Compound and Mixtures 2. Difference between Homogenous and Heterogenous mixtures 3. Solutions and its types 4. Difference between True solution, Colloids and Suspensions. 5. Calculation of mass percent of solutions <p>Practicals</p> <p>1. Preparation of :</p> <ol style="list-style-type: none"> a. a true solution of common salt, sugar and alum b. a suspension of soil, chalk powder and fine sand in water c. a colloidal solution of starch in water and egg albumin/milk in water and distinction between these on the basis of <ul style="list-style-type: none"> – transparency – filtration criterion – stability <p>2. Preparation of</p> <ol style="list-style-type: none"> a. a mixture b. a compound <p>using iron filings and sulphur powder and distinction between these on the basis of:</p> <ol style="list-style-type: none"> (i) appearance, i.e., homogeneity and heterogeneity (ii) behaviour towards a magnet

(iii) behaviour towards carbon disulphide as a solvent

(iv) effect of heat

Assignment: Assignment of Is Matter Around Us Pure

Biology

Chapter 6 : Tissues

Topics:

- Plant tissues
- Types of Plant Tissues
- Meristematic Tissues
- Permanent tissue
- Types of permanent tissues
- Simple permanent tissue
- Complex permanent tissue-
- Animal tissues and its types
- Epithelial Tissues
- Connective tissue
- Muscular tissue
- Nervous tissue

Chapter 7: Diversity in the Living Organisms

- Basic features of organisms
- Importance of diversity
- Basis of classification
- Hierarchy of Classification

Practical:

Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals from prepared slides. Drawing of their labeled diagrams.

Assignment: Revision Assignment on the topic Plant tissues will be given

Chapter 6: Tissues

- Tissues
- Types of Tissues

Practical: To prepare stained temporary mounts of cheek cell to record. Observations and draw their labeled diagrams.

Assignment: Revision test on the topics covered.

Chapter-The Fundamental Unit of Life

Subtopics:

- Discovery of Cell
- Unicellular and Multicellular organisms
- Division of Labour
- Cell Organelles
- Plasma Membrane
- Diffusion and Osmosis
- Cell Wall
- Structure and Functions of Nucleus

Activity: Practical :

To prepare stained temporary mounts of onion peel to record observations and draw their diagrams.

Assignment: Revision assignment on the topics covered.

Physics

Chapter 9: Force and Laws of Motion

Topics:

- Balanced and Unbalanced forces
- First law of Motion
- Inertia and mass.
- Momentum
- Second law of motion and its mathematical expression
- Action and reaction forces.
- Conceptual questions based on third law of motion
- Third law of motion.
- Application of Newton's law of motion
- Recoil velocity of gun.
- Numericals based on Third law of motion

Assignment: One assignment based on the topics taught.

Social Science	<p style="text-align: center;"><u>History</u></p> <p>Chapter-Nazism and the rise of Hitler Activity – Map based on the chapter</p> <p style="text-align: center;"><u>Political Science</u></p> <p>L-3: Constitutional Design</p> <p style="text-align: center;"><u>Geography</u></p> <p>L-3: Drainage</p> <p>Assignment-L-2 Physical features of India</p> <p>Activity-Map Skill</p> <p style="text-align: center;"><u>Economics</u></p> <p>L-2 People as a resource Activity: Students will do research on role of education on human capital formation.</p>
Computer Applications	<p>Unit-1 Basics of Information Technology</p> <p>Computer networking: wired/wireless communication, common protocols: Wi-Fi, Bluetooth, cloud computers (private/public)</p> <p>Multimedia: images, audio, video, animation</p> <p>Chat sites, and social networks</p> <p>Unit 3: Office Tools</p> <p>Word Processor:</p> <p>Use auto-format, track changes, review comments, use of drawing tools, shapes and mathematical symbols.</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

	Assessment: Interest and Correct Fingering Method.
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> <ul style="list-style-type: none"> • Human study from the classroom board, which teacher will draw for the students or can take help from Aesthetic book. • Free hand sketching.



Salwan Public School, Gurugram
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Academic Monthly Planner
For Class X

MONTH – JULY

Subjects	Unit
English	Drama: The Dear Departed Poem: Ozymandias Workbook to be done MCB – Unit 1 & 2 Value Points Sample Question Practice Question One Assignment based on the lesson Assessment: Grammar Integrated Exercise
हिन्दी	पाठ – अब कहाँ दूसरे के दुख में दुखी होने वाले कविता – मनुष्यता व्याकरण – सूचना लेखन , वाक्य रचना , संवाद लेखन ,विज्ञापन । अभ्यास कार्य – अब कहाँ दूसरे के दुख में दुखी होने वाले गतिविधि- लिखित अभ्यास – सूचना लेखन , वाक्य रचना , संवाद लेखन ,विज्ञापन ।
संस्कृत	पञ्चमः पाठः अभ्यास वशगं मनः षष्ठः पाठः साधुवृत्तिम् समाचरेत् व्याकरण

	<ul style="list-style-type: none"> • शतृ - शानच् प्रत्यय पत्र लेखनम् • विसर्गस्य उत्त्वं ,रुत्वम् पत्र लेखनम् • अपठित गद्यांश • अशुद्धि संशोधनम् वाच्य- कर्तृवाच्य, कर्मवाच्य,भाववाच्य <p>अभ्यास कार्य - अव्यय , विसर्ग सन्धि व पाठ 5- 6 पर आधारित गतिविधि- स्तुति गायनम्</p>
French	<p>Chapter 5 (Continued)– Le media. Chapter 6 – Chacun a ses gouts. Chapter 7 (Intro) – En pleine forme. Activity: Role Play on hobbies and interests. Assignment: Grammar Exercises from the Workbook(Pronouns).</p>
Mathematics	<p>Chapter 9: Some Applications of Trigonometry</p> <ul style="list-style-type: none"> • Angle of Depression & Angle of Elevation • Related Problems on Height & distances <p>Chapter 6 : Triangles</p> <ul style="list-style-type: none"> • Thales Theorem. • Similarity of plane figures. • Criteria of similarity of triangles. • Areas of similar triangles. • Pythagoras theorem • Converse of Pythagoras theorem. • Problems based on Pythagoras theorem and its converse <p>Activities</p> <ul style="list-style-type: none"> • To verify the trigonometric identity $\sin^2\theta + \cos^2\theta = 1$. • To Verify Basic proportionality theorem by the method of paper cutting and pasting. • To verify Pythagoras theorem by the method of paper cutting and pasting

Science

Physics:

Chapter: Light: Reflection and Refraction

Topics:

- Introduction of mirrors
- Ray diagrams of mirror
- Numerical related to mirror formula

Refraction: Snell law

- Ray diagrams of lens formula
- Numerical related to lens

Practical: To Find Focal Length Of Concave Mirror And Convex Lens.

Chemistry:

Unit – 2: Acids, Bases and Salts

Topics:

- Compounds from Sodium chloride i.e. NaHCO_3 , NaOH , Na_2CO_3 .
- Plaster of Paris and Gypsum
- Water of Crystallization.

Unit – 3: Metals and Non-metals

Topics:

- Physical properties of metals and non-metals.
- Chemical properties of metals and non-metals
- Reactivity series
- Ionic compounds
- Extraction of metals from their ores.

Practical:

1. Finding the pH of the following samples by using pH paper/universal indicator :
 - (a) Dilute Hydrochloric Acid
 - (b) Dilute NaOH Solution
 - (c) Dilute Ethanoic Acid Solution
 - (d) Lemon juice
 - (e) Water
 - (f) Dilute Hydrogen Carbonate Solution

	<p>2. Study the properties of acids and bases (HCl & NaOH) by their reaction with :</p> <p>(a) Litmus solution (Blue/Red)</p> <p>(b) Zinc metal</p> <p>(c) Solid sodium carbonate</p> <p>Assignment:</p> <ol style="list-style-type: none"> 1. Assignment of Acid, bases and salts 2. Assignment of Metals and non-metals. <p><u>Biology:</u></p> <p>Chapter 7: Control and Coordinate</p> <p>Topics</p> <ul style="list-style-type: none"> • Nervous system • Reflex action • Human brain • Action of nervous system • Growth movements • Tropic movement • Hormones in animals <p>Chapter 8: How do organisms Reproduce</p> <p>Topics</p> <ul style="list-style-type: none"> • Importance of reproduction • Heredity and variations • Importance and role of variation in creating various species <p>Activity: To show tropism in plants</p> <p>Assignment: Revision Assignment on control and coordination</p>
<p>Social Science</p>	<p><u>Geography</u></p> <p>L-5 : Minerals and Energy Resources</p> <p>Activity-Map Skill</p> <p>Revision</p> <p>Chapter1: Resources and development</p> <p>Chapter 3: Water Resources</p> <p>Chapter 4: Agriculture</p>

	<p><u>Economics</u></p> <p>Revision</p> <p>L-1: Development</p> <p>L-2: The Sectors of the Economy</p> <p><u>History</u></p> <p>Chapter: Print Culture and the Modern World (Cont.)</p> <p>Chapter: Nationalism In India.</p> <p>Map based on the chapter</p> <p><u>Political Science</u></p> <p>Chapter 3: Democracy and Diversity (Cont.)</p> <p>Chapter 4: Gender, Religion and Caste</p>
FIT	<p>Unit I: Basics of Information Technology Internet:</p> <p>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; Services available on Internet: Information Retrieval, Locating sites using search engines and finding people on the net; Web Services: Chat, email, Video Conferencing, e-Learning, e-Banking, e-Shopping, e-Reservation, e-Governance, e-Groups, Social Networking.</p>
Art & Craft	<ul style="list-style-type: none"> • Human study from the classroom board, which teacher will draw for the students or can take help form Aesthetic book. • Free hand sketching.



Salwan Public School, Gurugram
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Academic Monthly Planner

For Class XI

MONTH – JULY

S.No.	Subjects	Unit	Practical / Activity
1.	English	Short Writing Skills- <ul style="list-style-type: none"> • Poster Making Hornbill- <ul style="list-style-type: none"> • The Ailing Planet Note- Making Passage Hornbill- <ul style="list-style-type: none"> • We're not afraid to die, if we can all be together • Voice of the Rain Writing Skills- <ul style="list-style-type: none"> • Letter of Enquiry and reply • Letter of asking and seeking information Grammar- <ul style="list-style-type: none"> • Practice Exercises 	Poster Making Topic –Tree Plantation Campaign Poster Making Topic – Importance of the Green Movement. Value Points + Sample Note Making exercise Letter to the Editor Stating the woes of the common man during monsoon season.
2.	Physics	Unit II: Kinematics Unit III: Laws of Motion	To measure diameter of a small spherical/cylindrical body and to measure internal diameter and depth of a given beaker/calorimeter using Vernier Callipers and hence find its volume.

3.	Chemistry	Unit – 2: Structure of Atom Unit – 3: Periodic classification of elements Unit – 4: Chemical Bonding	1. To determine molarity and strength of given NaOH by titrating it against a standard solution of oxalic acid. 2. To determine molarity and strength of given HCl by titrating it against a standard solution of Na ₂ CO ₃ .
4.	Biology	Chapter 3: Plant Kingdom Topics <ul style="list-style-type: none"> • Pteridophytes • Gymnosperms and • angiosperms • Plant life cycles • Alternation of generation Chapter 4: Animal Kingdom <ul style="list-style-type: none"> • Levels of c Classification, symmetry, body cavity • phylum wise description of all animals up to invertebrates • Vertebrate Phyla up to class level Chapter 5: Morphology of flowering plants: <ul style="list-style-type: none"> • Morphology • Root-structure ,function and modification • Stem, origin, modifications and functions • Leaf, structure, Functions modifications • phyllotaxy • venation and inflorescence • Parts of flower • Aestivation • Description of flower and families- Solanaceae, Fabaceae and Liliaceae 	Practical: Study of the specimens/slides/models and identification with reasons Bacteria, Oscillatoria, Spirogyra, Rhizopus, Mushroom, Yeast, Liverwort, Moss, Fern, Pine, one monocotyledonous plant and one dicotyledonous plant and one lichen. _ Study of specimens/slides/models and identification with reasons - Amoeba, Hydra, Liverfluke, Ascaris, Leech, Earthworm Assignment: Revision Assignment on chapters covered.
5.	Mathematics	Chapter 3: Trigonometry Chapter-4 Principle of Mathematical Induction Chapter-5- Complex Numbers and Quadratic Equations	

6.	Accountancy	Unit 2: <ul style="list-style-type: none"> • Rules of Debit and Credit • Journal • Ledger 	<ul style="list-style-type: none"> • Class Interaction-Group discussion • Class test • Home Assignment
7.	Economics	Unit 2: Statistics for Economics Organization & Presentation of data 1) Tabulation <u>Micro Economics</u> Unit-2: Consumer's Equilibrium- Indifference curve Analysis	<ul style="list-style-type: none"> • Survey of Banking services • Class Interaction-Group discussion • Class test • Home Assignment • Consumers Equilibrium- Class Discussions
8.	Business Studies	Unit 2: Forms of Business Organizations Unit 4: Business Services	<ul style="list-style-type: none"> • Survey of Banking services • Class Interaction-Group discussion • Class test • Home Assignment
9.	History	Theme 2: Writing and City Life <ul style="list-style-type: none"> • Mesopotamia and its Geography • The significance of Urbanization • The Development of Writing • Urbanization in Southern Mesopotamia • Temples and kings • Features of urbanization Life in the City • Legacy of writing Theme 3: An Empire Across Three Continents <ul style="list-style-type: none"> • Early Roman Empire • Third Century Crisis • Controlling Workers • Social Hierarchies • Late Antiquity 	Map Work Related to the themes Project work First review of the project work.
10.	Political Science	Chapter 2: Rights in the Indian Constitution Chapter 3: Elections and Representations	Map work Picture based questions Passages

11.	Psychology	Unit 2: Methods of Enquiry in Psychology	To conduct a survey of study habits on performance To observe the subject using observational schedule Introduction to psychological testing
12.	Fashion Tech.	Unit II: Introduction To Fabrics 1. Fibre, classification of fibres and properties of fibres - Introduction - Textiles fibres - Classification of textile fibres - Natural fibres (cotton, jute, wool, flax, silk) - Manmade fibres(viscose rayon, polyester. Nylon, acrylic) 2. Yarn formation - Yarns - Filament - spun 3. Weaving and basic weaves - Weaving - Weaving process - Weaving structures(plain weave, twill weave, satin)	Practicals 1. Identification and distinguishing between the different fibres through burning test. 2. Identification of basic weaves in fabrics.
13.	Physical Education	Unit II: Olympic Movement Unit III: Physical Fitness, Wellness & Lifestyle	<ul style="list-style-type: none"> • Ancient & Modern Olympics (Summer & Winter) • Olympic Symbols, Ideals, Objectives & Values • International Olympic Committee • Indian Olympic Association • Dronacharya Award, Arjuna Award & Rajiv Gandhi Khel Ratna Award • Organisational set-up of CBSE Sports & Chacha Nehru Sports Award • Meaning & Importance Of Physical Fitness, Wellness & Lifestyle • Components of physical fitness

			<ul style="list-style-type: none"> • Components of Health related fitness • Components of wellness • Preventing Health Threats Through Lifestyle Change • Concept of Positive Lifestyle
14.	Computer Science	<p>Chapter 6: Getting Started with C++</p> <ul style="list-style-type: none"> • Getting Started: C++ character set, C++ Tokens (Identifiers, Keywords, Constants, Operators,), • Structure of a C++ Program (include files, main function), Header files – iostream.h, iomanip.h, cout, cin; use of I/O operators (<<and>>), Use of endl and setw (), Cascading of I/O operators, compilation , Error Messages; Use of editor, basic commands of editor, compilation, linking and execution. <p>Chapter 7 Data Handling</p> <ul style="list-style-type: none"> • Data Types, Variables and Constants: Concept of Data types; Built-in Data types: char, int , float and double; Constants: Integer Constants, Character constants (- \n, \t, \b), Floating Point Constants, String Constants; Access modifier: const; Variables of built-in-data types, Declaration/Initialization of variables, Assignment statement, Type modifier: signed, unsigned, long 	Use of editor, basic commands of editor, compilation, linking and execution. Running a C++ program



Salwan Public School, Gurugram
Session: 2018 – 19

Academic Monthly Planner
For Class XII

MONTH – JULY

S.No.	Subjects	Unit	Practical / Activity
1.	English	Flamingo- <ul style="list-style-type: none"> • The Rattrap • Indigo Vistas- <ul style="list-style-type: none"> • Memories of Childhood • On the Face of it Novel <ul style="list-style-type: none"> • The Invisible Man Chapters 11-15	Letter Writing Write a letter to the editor expressing your views on how love and kindness can reform even hard core criminals. Invitation Design an invitation for a seminar on Social Justice. Speech Writing Importance of Gandhian values in today's world
2.	Physics	Chapter-4: Magnetic effects of current (Contd) Chapter-5: Magnetism Chapter-6: Electromagnetic Induction Chapter-7: Alternating Currents	<ul style="list-style-type: none"> • To compare the EMF of two given primary cells using potentiometer. • To determine the internal resistance of given primary cell using potentiometer.

3.	Chemistry	<p>UNIT – 15: Polymers</p> <ol style="list-style-type: none"> 1) Classification 2) Preparation of Polymers 3) Uses <p>UNIT – 14: Biomolecules</p> <ol style="list-style-type: none"> 1) Carbohydrates 2) Proteins 3) Enzymes 4) Vitamins 5) Nucleic acids <p>UNIT – 16: Chemistry in Everyday life</p> <ol style="list-style-type: none"> 1) Drugs and their classification 2) Drug target interaction 3) Therapeutic Action of Different class of Drugs 4) Chemicals in Food 5) Cleansing Agents <p>UNIT-1: Solid State</p> <ol style="list-style-type: none"> 1) Classification of solids on the basis of different binding force. 2) Unit cell in two dimensional and three dimensional. 3) Density of unit cell 4) Packing efficiency 5) Defects in solids 6) Electric and Magnetic prooerties of solids 	<p>Practicals:</p> <ol style="list-style-type: none"> 1) Prepration of pure sample of Mohr’s salt. 2) Analysis of Functional groups <ol style="list-style-type: none"> a. Aldehyde b. Ketone c. Alcohol d. Phenol e. Carboxylic acid f. Amines
4.	Biology	<p>Chapter-5 contd. Mutations Human genetic disorders Pedigree analysis, DNA as genetic material , Replication of DNA , Transcription of DNA , genetic code Translation, Regulation of gene expression , Human genome project, DNA fingerprinting.</p> <p>Chapter:6 DNA as genetic material, Replication of DNA ,Transcription of DNA, genetic code ,Translation , Regulation of gene expression, Human genome project, DNA fingerprinting</p> <p>Chapter-7 Evolution Origin of life , evolution of life forms-</p>	<p>Practical</p> <ol style="list-style-type: none"> 1. Mendelian inheritance using seeds of different color/sizes of any plant. 2. Prepared pedigree charts of any one of the genetic traits such as rolling of tongue, blood groups, earlobes, widow's peak and color blindness. 3. Controlled pollination - emasculation, tagging and bagging.

		evidences of evolution, adaptive radiation, Hardy Weinberg's principle, origin of life ,evolution of life forms- evidences of evolution, adaptive radiation, Hardy Weinberg's principle, Fossils, Evolution of plants and animals, Evolution of man	
5.	Mathematics	Chapter 6: Application of Derivatives Chapter 7 : Integration	
6.	Accountancy	Unit 1 <ul style="list-style-type: none"> • Admission of a Partner: Adjustment of Capital • Retirement and Death of a Partner • Dissolution of Partnership 	<ul style="list-style-type: none"> • Class Interaction-Group discussion • Class test • Home Assignment
7.	Economics	UNIT-4: Forms of Market and Price Determination <u>Macro Economics</u> UNIT-5 National Income&related Aggregates	<ul style="list-style-type: none"> • Assignments for practice • Assignment of National income accounting • Class Discussions to study Changes in Equilibrium. • Read Economic Survey to Know about National income and related aggregates.
8.	Business Studies	Chapter12: Consumer Protection Chapter 5: Organizing Chapter6: Staffing	<ul style="list-style-type: none"> • Activity- Role play on rights of consumer. Chapter-12 • Booklet test of chapter 5 • Discussion of different case studies of chapter-6 • Three assignments for practice one for each chapter.
9.	History	Theme VI: Bhakti and Sufi Traditions.	<ul style="list-style-type: none"> • Integration of Cults • Early Traditions of Bhakti – Alvars and Nayanars • Relation with States • Virashaiva Tradition • Fabric of Islam Traditions • New Devotional path: Kabir, Nanak and Mirabai
		Theme VII: An Imperial Capital (14th CE-17th CE)	<ul style="list-style-type: none"> • Discovery of Hampi • Rayas, Nayakas and Sultans • Decline of Empire

			<ul style="list-style-type: none"> • Vijaynagar The capital - Water Resources and Forts & Roads • The royal center • The Mahanavami dibba • The sacred cente
		Theme VIII: Peasants, Zamindars and State (16th CE-17th CE)	<ul style="list-style-type: none"> • Peasants and agricultural production • Irrigation • Village Community • Women in Agrarian Society • Zamindars • Land Revenue System • Ain-I-Akbari • Source 1-10 • Ain-I-Akbari <p>Map Work</p> <p>Related to the themes</p> <p>Project work First review of the project work.</p>
10.	Political Science	<p>Chapter -4: Alternative Centres of Power (Cont.)</p> <p>Chapter-5: Contemporary South Asia</p> <p>Chapter-6 : International Relations</p>	<p>Map work</p> <p>Picture based questions</p> <p>Passages</p>
11.	Psychology	<p>Chapter 4 : Psychological Disorders(contd)</p> <p>Chapter 2: Self and Personality</p>	<p>Assessment of Aptitude using David Battery Of Differential Abilities</p>
12.	Mass Media	<p>Unit-2: Evolution of the Media Chapter: The Evolution of International Television</p> <ol style="list-style-type: none"> 1. Early beginnings -1926 2. Television transmissions – Pre World War 3. Commercial Transmission – Local Networks 4. Video and Cable Networks 	<p>1. Television formats</p>

		<p>5. Satellite Communication 6. Cable Networks</p> <p>Unit-2: Evolution of the Media Chapter: Evolution of Print Media</p> <ol style="list-style-type: none"> 1. Journalism in early centuries 2. Role of industrial Revolution 3. The Press in India 4. Local newspapers 5. Newspaper chains 6. Features of journalism in UK & USA 7. Online edition of newspapers 8. Mobile Alerts 	
13.	Fashion Tech.	<p>Unit II: Basic Pattern Development</p> <ol style="list-style-type: none"> 1. Fit <ol style="list-style-type: none"> i) Garment fitting <ul style="list-style-type: none"> - Elements of fit ii) Evaluating fit. iii) Need to fit iv) Methods of fit <ul style="list-style-type: none"> - Test fit - Garment fit. 2. Pattern development <ol style="list-style-type: none"> i) Basic bodice ii) Sleeveless bodice 3. Necklines <ol style="list-style-type: none"> i) Neckline and its variations ii) Finishing of neckline 4. Dart manipulation <ol style="list-style-type: none"> 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 	<p>Practicals:</p> <ol style="list-style-type: none"> 1. Develop and test fit bodice through dart manipulation. 2. Develop and test fit a basic skirt.
14.	Physical Education	<p>Unit VI: Women & Sports.</p> <p>Unit VII: Test & Measurement in Sports</p>	<ul style="list-style-type: none"> • Sports participation of women in India • Special consideration (Menarche & Menstrual Dysfunction)

			<ul style="list-style-type: none"> • Female Athletes Triad (Osteoporosis, Amenoria, Eating Disorders) • Psychological aspects of women athlete • Sociological aspects of sports participation • Computation of Fat Percentage. • Slaughter – Lohman Children Skin fold Formula: • Triceps & Calf Skin fold • Measurement of Muscular Strength – Kraus Weber Test • Motor Fitness Test – AAPHER • General Motor Fitness – Barrow three item general motor ability (Standing Broad Jump, Zig Zag Run, Medicine Ball Put – For Boys: 03 Kg & For Girls: 01 Kg) • Measurement of Cardio Vascular Fitness – Harvard Step Test/Rockport Test - • General Motor Fitness – Barrow three item general motor ability (Standing Broad Jump, Zig Zag Run, Medicine Ball Put – For Boys: 03 Kg & For Girls: 01 Kg) • Measurement of Cardio Vascular Fitness – Harvard Step Test/Rockport Test - • Computation of Fitness Index • Rikli & Jones - Senior Citizen Fitness Test 1. Chair Stand Test for lower body strength
15.	Food Production-III	<p>Chapter 10</p> <ul style="list-style-type: none"> • Short crust pastry • Puff pastry • Choux pastry • Danish pastry <p>Chapter 11: COOKIES</p> <ul style="list-style-type: none"> • Methods of making Cookies 	<ul style="list-style-type: none"> • Preparation of paneer roгани, boiled rice, cucumber raita and tikona parantha (continental cooking) • Preparation of jam tart • preparation of two varieties of cookies • Preparation of Danish pastry and basic choux paste

		<ul style="list-style-type: none"> • Different types of cookies <p>Chapter 7 Sandwiches</p> <ul style="list-style-type: none"> • Parts of sandwiches • Types of bread and filling used • Types of sandwiches 	
16.	Food Production-IV	<p>Regional Cuisines of India</p> <ul style="list-style-type: none"> • Maharastrian cuisine • Hydrabadi cuisine • Dum cuisine • Indian Breads • Indian sweets <p>Chapter 3: Indenting</p> <ul style="list-style-type: none"> • Introduction • Format of indent book • Principles of Indenting Factors influencing Indenting process • Format of an Indent sheet • Portion size of common food items • Summary 	<ul style="list-style-type: none"> • (Bengali Cuisine) • Practical Navrattan pulao, paneer tikka, chole and bhature (Punjabi Cuisine)
17.	Computer Science	<p>Chapter 6: Inheritance: Extending Classes Revision and Programming problems using Inheritance Programming exercises based on single, multiple and multilevel inheritance.</p> <p>Chapter 7 : Data File Handling - File modes , Steps to create a data file, Methods to write data into a file – through file object & through write () function. , Methods to read a file – getchar(), getline() and read() function, Concept of File pointers – get_pointer and put_pointer File operations: Deleting records, Copying files , Merging files, Searching records , Modifying records</p>	<p>Programming problems using Inheritance Programming problems based on Data File Handling</p>