



Salwan Public School, Gurugram
Session: 2018 – 19

Academic Monthly Planner
For Class Pre-Nursery

MONTH – OCTOBER

Theme: Means of Transport

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| Rhythmic Skills | Assembly and Simple Exercises Circle Time: <ul style="list-style-type: none">– Importance of road symbols and sign– Road safety, keeping the environment clean and safe– Value of conceiving fuel and pollution free Rhymes: <ul style="list-style-type: none">– Wheels of the bus....– Aeroplane.....– Dip, Dip, Dip....– Ek Chotisikishti...– Red light, Red light... Story: <ul style="list-style-type: none">– The Little Pink Car |
| Gross Motor Skills | <ul style="list-style-type: none">– Free play on the swings– Visit to mini school zoo |

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| | <ul style="list-style-type: none"> - Jump on the shapes - Punch the ball - Throwing a ball at a target |
| Fine Motor Skills | <ul style="list-style-type: none"> - Playing with clay dough - Scribbling/Coloring - Hand printing/Finger Printing - Tearing and Pasting - Cotton Dabbing - Vegetable printing - Stringing of beads - Craft/Paper folding - Lacing |
| Environmental Sensitivity | <ul style="list-style-type: none"> - Introduction to pink colour - Theme: Means of Transport - Story: The Little Pink Car - Pre Number Concept- Fast and Slow - Pink Colour Day - Gandhi Jayanti - Dussehra |
| Activities | <ul style="list-style-type: none"> - Colouring within the outline of car Pg.8 - Craft activity- Make a tree using triangle shape - Vegetable printing in traffic light - Fast and slow activity Pg.12 - Join the dots and colour the Yacht Pg.13 - Paper folding boat Pg.7 - Colour and decorate the crown of Ravana Pg.17 - Bow and arrow craft - Colouring in traffic light Pg. 14 - Colouring in Lotus Pg.11 - Trace and colour triangle Pg. 15 - Charkha making with 'Tooth Pricks' - Diwali Activities: <ul style="list-style-type: none"> o Diya o Toran o Lantern o Kalash o Rangoli |



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Academic Monthly Planner
For Class Nursery

MONTH – OCTOBER

| Subject | Concepts |
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| Language 1 (English) | Introduction and Writing of letter – a ,d, g, and o with phonic sound. Sight word - it Look at the pictures and write the first letter. |
| Language 2 (Hindi) | Introduction and Writing of akshars – श, ख, य, थ (With pictures). |
| Numeracy (Maths) | Introduction to Numbers – 12 and 13. Pre number concept – – Far/Near – Recap of Shapes – Backward Counting |
| Environmental Sensitivity | – Land Transport – Air Transport – Recap of Colours – Recap of Means of Transport – Colour: Pink |

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| Activities | <ul style="list-style-type: none"> - Identify Letter 'd' and Colour the picture. - d- Dinasour colouring - g-garbage truck craft - Craft –letter 'o' (Octopus) - No-12 Quantification of no 12 with beads - No-13 Jumping game - Land Transport- Scooter Colouring - शीशा - Craft - Free hand drawing – - खरबूजा - यान - Craft - Craft- थैला - Water Transport – Yacht Craft |
| Physical Education | <ul style="list-style-type: none"> - Strengthen muscle for coordinated movements - Strengthen muscle for coordinated movements - Corns skills - PEC- Level 1 (Card -12) |
| Music | <p>Rhymes:</p> <ul style="list-style-type: none"> - Aeroplane Aeroplane - The wheels of the bus - Row row row your boat - हम तो ताली <p>Prayer:</p> <ul style="list-style-type: none"> - Everything I am - God's love |



Salwan Public School, Gurugram
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Academic Monthly Planner
For Class KG

MONTH – OCTOBER

| Subject | Concepts |
|----------------------------------|---|
| Language 1 (English) | <ul style="list-style-type: none">– Introduction to Diagraph- sh, ch, th, concept of a/an in preset copies– Focus on phonics and formations– Recapitulation of word chain, three letter words– Recapitulation in worksheet |
| Language 2 (Hindi) | <ul style="list-style-type: none">– Three letter words in preset copies and recapitulation of words– Recapitulation in worksheet |
| Numeracy | <ul style="list-style-type: none">– Backward counting 30-21, 30-1 , Forward Counting 61-70, 1-70 in preset copies– Recapitulation- What comes Before– Recapitulation in worksheet |
| Environmental Sensitivity | <ul style="list-style-type: none">– Theme- Road, Sky, Water in harmony will be strengthen through different activities– Colour- Pink will be enhanced– Colours of Joy – Pages 14, 15 and 16 |

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| Co-curricular | |
| Music | <p>Prayer- God's love...</p> <p>Rhymes-</p> <p>The wheels of the bus.....</p> <p>Safety first...</p> <p>Aerolpane, aeroplane...</p> <p>I love my red car...</p> <p>Row, row, row your boat....</p> <p>Rhyme related to colour pink</p> <p>आई रेल....</p> <p>हम तो ताली बजाना....</p> <p>रघुपति राघव....</p> |
| PEC | <p>Activities-</p> <ul style="list-style-type: none"> - PEC-9 - Rolling the ball - Drag the ball - Dodge the number - Between the number- Number mats - Fun Game with a ball - Hold and Go Game/ Potato Race - Number Game- Recapitulation |



Salwan Public School, Gurugram
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Academic Monthly Planner
For Class I
MONTH – OCTOBER

| Subjects | Topic/Content | Activities | FA |
|-----------------|--|--|---|
| English | L-6 Appu Finds New Friends Tune in to Grammar: L-9: Is, Am, Are L-8 : Verbs L-10 : Verbs | Show and Tell Discussion- Why do I love my friends? | 16th October, 2018 Listening Picture reading |
| EVS | Lesson -14 People Who Help Us – People Who Help Us, – Knowing about various occupations. Lesson -15 Festival – Festivals We Celebrate – National Festivals. | Discussion – Importance of social helpers in our life Story Telling - Ramayana | 26th October, 2018 Scrap File Activity – National Festivals. |
| Maths | Multiplication (Pg. 97-109) – Multiplication as repeated addition – Building the tables – Multiplication of 2 digit. | <ul style="list-style-type: none"> • Relay Race • Sticker Activity to build tables • Learning of tables through musical maths | 30th October, 2018 Mental Agility) Topic- Multiplication |
| Hindi | पाठ अनुस्वार का प्रयोग 12 - (चिड़ियाघर की सैर) कविता - चंदू की पतंग पाठ (चिड़ा साँप और) चन्द्रबिन्दु 13- अ: व ँ की ध्वनि वचन बदलो | कागज़ का पंखा बनवाए चाँद पर दो से तीन वाक्य (मौखिक) | 8अक्टूबर, 2018 औ मात्रा शब्दों का श्रुतलेख |
| Computer | L-5 : Working With Computer | Demonstration on | |

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| | <ul style="list-style-type: none"> - Switching the Computer ON and OFF - How to play a DVD using Computer - Taking Care of the Computer | <p>how to Start and Shut down a computer</p> <p>Using MS Paint - Design a Diwali Scene</p> | |
| Gk | Page no-39,40,41, 42, 43, 44, 45 | Current affairs | |
| Physical Education | <p>PEC-6-Bean Bag Relay</p> <p>PEC-14- Static Balance.</p> <p>Mass Drill, Recreational Activity</p> <p>Yoga- Paschimotanasana and Sarwargasana</p> | | |
| Art | <p>Sketch Book</p> <ul style="list-style-type: none"> - Drawing of Diwali Festival <p>Artoons Activity Book:</p> <ul style="list-style-type: none"> - Page No. 18, 19, 34. <p>Origammi:</p> <ul style="list-style-type: none"> - Water and Air transport | | |
| Music | <ul style="list-style-type: none"> - Raghupati Raghav Raja Ram - Chuk Chuk Karti Ayi Rail <p>Prayer-</p> <ul style="list-style-type: none"> - Lab Pe Aati Hai Dua Banke Tamanna Meri, - Change My Heart <p>School Song</p> | | |



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Academic Monthly Planner For Class - II

MONTH – OCTOBER

| Subjects | Topic/Content | Activities | FA |
|----------------|--|---|--|
| English | Lesson 6: Honeybees Grammar- – Adverbs – Tenses- Simple Present Tense – Tenses- Simple Past Tense and Helping Verbs | <ul style="list-style-type: none"> • Audio Visual - Honeybees • Discussion- Importance of Hard Work | 16th October (Listening Activity) 5 Fill ups based on a poem given |
| EVS | Lesson -14: Direction and Time Lesson -15: Weather and Seasons | <ul style="list-style-type: none"> • My Map • Season Cycle | 26th October (Environmental Sensitivity) Prepare Flash Cards on Seasons and speak about it. |
| Maths | Lesson –Division – Properties of Division – Multiplication Facts – Division- single digit divisor – Word Problem Lesson Fractions | <ul style="list-style-type: none"> • Repeated Subtraction • Worksheet | 30th October (Mental Agility) Topic - Division |
| Hindi | <ul style="list-style-type: none"> • पाठ मिलकर खेलो 9 - • शेखचिल्ली पात्र - संवाद पठन • पाठ रंगों का शोर 10 - | अनुच्छेद लेखन | 8th October (Listening Activity) श्रुतभाव ग्रहण (कविता सुनाकर प्रश्नों के उत्तर लिखवाए) |

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| | (केवल पठन हेतु) <ul style="list-style-type: none"> पाठ जी होता चिड़िया 11 - (कविता) बन जाऊँ | | जाएँगे । |
| Computer | Lesson-5: Uses of Computer | <ul style="list-style-type: none"> Google images & videos depicting various Application areas of Computer. Type any five uses of computer | |
| Gk | Page no. 39, 40, 41, 42, 43, 44, 45, 46, 47 | | |
| Physical Education | <ul style="list-style-type: none"> PEC-12: Hitting and Kicking PEC-7: Dodge Ball Yoga: Parvatasana, Veerasana Marching PEC-14: Throwing at target PEC-16: Group Games- Hitting & Kicking Aerobics Recreational Activity/ Fun Games | | |
| Art | <ul style="list-style-type: none"> Drawing of Dusshera Festival, drawing of any land transport. Page no. 25,36,39 (Artoons Activity) | | |
| Music | <ul style="list-style-type: none"> Teen Taal Devotional Song Raghupati Raghav Revision of Prayers, School Song | | |



Salwan Public School, Gurugram

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Academic Monthly Planner
For Class III

MONTH - OCTOBER

| Subject | Content | Activities |
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| English | L-6: Rapunzel* (*To be considered only for activity) Grammar : Articles, Verbs Writing Skills: Paragraph Writing | Subject Enrichment Activity – <ul style="list-style-type: none">• Reading Skills Assessment Class Activity <ul style="list-style-type: none">• Grammar Game - Name the Doer• Role –Play |
| Hindi | * साहित्य : पाठ -9 फलों का दरबार * व्याकरण- वाक्यांशबोधक शब्द विशेषण | कक्षा गतिविधि : फूड परामिड संबंधित चार्ट व जानकारी श्रवण कौशल – श्रवण लेखन गतिविधि |
| Mathematics | <ul style="list-style-type: none">• Dividing 3–digit and 4- digit numbers• Division Word Problems Lesson-7 Fractions <ul style="list-style-type: none">• Types of Fractions, Comparison• Addition and Subtraction of Like Fractions | Subject Enrichment Activity <ul style="list-style-type: none">• MCQ on Division Class Activity <ul style="list-style-type: none">• Fraction Wall |

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| <p>Environment al Science</p> | <p>Lesson 13- Animals in Our Homes <i>Pet and Domestic Animals: Shelter and Food</i></p> <ul style="list-style-type: none"> • Unwanted animals in our house and Getting Rid of Them. <p>Lesson 15- Water – A Necessity</p> <ul style="list-style-type: none"> • Ways to get Water, Save Water • Water Pollution and Ways to Avoid Water Pollution | <p>Subject Enrichment Activity</p> <p>Chapter-15 Poster on ‘Save Water’ (Environmental Sensitivity)</p> <p>Class Activity</p> <ul style="list-style-type: none"> • Quiz • Collage making on pet and domestic animals. |
| <p>Computer Science</p> | <p>L-5: Uses of The Computer</p> <ul style="list-style-type: none"> • Computer Animation, smart cars, aviation etc. • Sports, gadgets, Embedded Computers | <p>Lab Activity</p> <ul style="list-style-type: none"> • Write five uses of computer using Word Pad application. • Design a poster on Diwali using MS-Paint application. |



Salwan Public School, Gurugram

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Academic Monthly Planner

For Class IV

MONTH - OCTOBER

| Subject | Content | Activities |
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| English | Literature: L-6: A Broken Promise Poem: Binker Grammar: Verbs, Tenses | Class Activity: Incident Narration Subject Enrichment Activity: <ul style="list-style-type: none">• Reading Activity (Reading Comprehension) |
| Hindi | साहित्य : उपयोगिता (केवल पठन के लिए) पाठ 9 साक्षी पहुँची चाँद पर (कहानी) पाठ 10 प्रदूषण (कविता) व्याकरण: विराम चिह्न, उपसर्ग और प्रत्यय , अशुद्धि संशोधन | कक्षा गतिविधि : चंद्र कलाएं व चाँद से संबन्धित अन्य तथ्यों का चलचित्र के माध्यम से प्रदर्शन करें । अनुच्छेद लेखन - 'प्रदूषण की समस्या' श्रवण कौशल: श्रवण लेखन गतिविधि |
| Mathematics | Chapter-6: Factors and Multiples <ul style="list-style-type: none">• Factors, Test of Divisibility;• Multiples, Relationship between• factors and multiples, LCM,HCF,• Prime and Composite Numbers, Prime Factorisation. Chapter 7:Fractions <ul style="list-style-type: none">• Introduction to Fractions and its types | Class Activity: <ul style="list-style-type: none">• Factors and Multiples on the square lined sheet using stickers Subject Enrichment Activity: <ul style="list-style-type: none">• Mental Maths |

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| Science | <p>L-7: Keeping Safe</p> <ul style="list-style-type: none"> • Safety rules on Beach and outdoor, First aid <p>L- 8: Clothes We Wear</p> <ul style="list-style-type: none"> • Special Clothes, First Aid, Material for clothes <p>L -9: Our Universe (to be continued)</p> <ul style="list-style-type: none"> • Stars and Planets, Earth Volcano, Rotation and Revolution | <p>Class Activity:</p> <ul style="list-style-type: none"> • Role play-keeping safe • Collection of samples of clothes • Animated videos on Universe • Demonstration- rotation and revolution <p>Subject Enrichment Activity:</p> <ul style="list-style-type: none"> • Mind Map – Chapter 9 |
| Social Science | <p>L-10: Transport & Communication</p> <ul style="list-style-type: none"> • Introduction: Transport: Roadways, Railways, Waterways, Airways • Communication: Postal service, Telephone, Fax, Internet & e-mail etc. <p>L-11: Our Natural Resources (Parameter)</p> <ul style="list-style-type: none"> • Introduction: Types of Resources & Conservation. <p>L12 : Our Forests</p> <ul style="list-style-type: none"> • Importance of Forests, Types of Forests, Wild Animals. | <p>Class Activity:</p> <ul style="list-style-type: none"> • Collect/Draw and stick the pictures of different means of transport in the order of their invention (from horse cart-metro) <p>Subject Enrichment Activity:</p> <ul style="list-style-type: none"> • Crossword Puzzle (Our Forests) |
| Computer Science | <p>L-3: Introduction to Open Office Writer</p> <ul style="list-style-type: none"> • About Word Processor • Entering, selecting, moving and copying of text • Using the Spell check option and file operations | <p>Lab Activity:</p> <ul style="list-style-type: none"> • Practical : Open Office Writer • Design a Poster on - My Country My Pride. |



Salwan Public School, Gurugram

Session: 2018 – 19

Academic Monthly Planner
For Class V

MONTH - OCTOBER

| Subject | Content | Activities |
|--------------------|---|--|
| English | Literature L- 6 : Speedy I Need You Grammar: Verbs & Tenses Creative Expression: Diary Entry | Subject Enrichment Activity: <ul style="list-style-type: none">• Reading Skills Class Activity: <ul style="list-style-type: none">• Incident Narration |
| Hindi | साहित्य : पाठ-9 अनन्या की डायरी (डायरी) (केवल पठन) पाठ-10 सीढ़ीदार खेत (लेख) व्याकरण- विशेषण व उसको भेद क्रिया व क्रिया के भेद | गतिविधि: डायरी लेखन श्रवण कौशल: श्रवण लेखन गतिविधि |
| Mathematics | Chapter 5- Decimals <ul style="list-style-type: none">• Converting fractions to decimals and vice versa, expanded form,• Like and unlike decimals, Comparing decimals• Addition and subtraction of decimals• Multiplication and division of decimals. | Class Activity: Multiplication of decimal on square line sheet. Subject Enrichment Activity – Mental Math |

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| | <p>Chapter 6 Percentage</p> <ul style="list-style-type: none"> • Concept, converting fraction into % and vice versa. • Ex. 6.1, 6.2, 6.3 | |
| Science | <p>L-7: Air and Water</p> <ul style="list-style-type: none"> • Atmosphere, Properties of air and water, • Impurities in water- soluble and Insoluble, Purification of Water <p>L -8: Earth, Sun & Moon</p> <ul style="list-style-type: none"> • The facts about sun and Moon. Phases of Moon. • Solar Eclipse and Lunar Eclipse, • Artificial Satellites | <p>Subject Enrichment Activity:</p> <ul style="list-style-type: none"> • Diagram of Eclipses <p>Class Activity:</p> <ul style="list-style-type: none"> • Experiments based on Air and Water |
| Social Science | <p>Lesson-10: Environmental Pollution</p> <ul style="list-style-type: none"> • Water, noise, air, soil pollution <p>Lesson -11: E For Environment</p> <ul style="list-style-type: none"> • Introduction, types of waste, Disposal, three R's <p>Lesson-12: Natural Disasters</p> <ul style="list-style-type: none"> • Floods, Drought, Earthquakes, Cyclones • Worksheet 7 and 8 | <p>Subject Enrichment Activity:</p> <ul style="list-style-type: none"> • Collage Making <p>Class Activity:</p> <ul style="list-style-type: none"> • Discussion on ways to reduce waste |
| Computer Science | <p>L-2: Page Formatting in Writer</p> <ul style="list-style-type: none"> • Inserting a Header /Footer • Inserting a Page Break, Page numbers • Making columns • Applying Border and shading • Changing page orientation | <p>Lab Activity</p> <ul style="list-style-type: none"> • Using Open Office Writer application design a Newspaper Article /brochure using 3 columns. Apply header and footer, page border with landscape page settings. |



Salwan Public School, Gurugram
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Academic Monthly Planner
For Class VI
MONTH – OCTOBER

| Subjects | Unit |
|--------------------|--|
| English | Grammar: Voices Poem: The Brook Prose: With a Bushman in the Kalahari Assignment: Voice and Brook |
| हिन्दी | वसंत : पाठ 11 जो देखकर भी नहीं देखते रामायण अध्याय- 7 सीने का हिरण अध्याय -8 सीता की खोज व्याकरण क्रिया, कारक मुहावरे (पुनरावृत्ति) अभ्यास पुस्तिका गतिविधि श्रुतलेख संवाद लेखन |
| Mathematics | Chapter 7: Fractions – Mixed fraction – Equivalent fraction, simplest form – Like and unlike fractions – Comparing fractions, addition and subtraction of fraction. |

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| | <ul style="list-style-type: none"> - Word problems related to addition and subtraction of fractions <p>Chapter8 Decimals</p> <ul style="list-style-type: none"> - Review of the idea of a decimal, - Place value of decimal fraction - Use of decimals in various measurements - Representation of decimals on number line - Fractions as decimals and decimals as fractions, comparing decimals. - Addition of decimals - Subtraction of decimals <p>Activity: Activity based decimal addition using graph paper</p> <p>Class Assignment: Chapter-7</p> |
| Science | <p>Chapter 9: The Living Organisms and their Surroundings</p> <ul style="list-style-type: none"> - Habitat - Types of Habitat - Adaptations - Biotic and abiotic components - Adaptations of animals in desert - Adaptations of animals in mountain region. - Adaptations of animals living in grass land. - Prey and predators - Adaptations of animals living in aquatic habitat. - Characteristics of living organisms - Respiration - Excretion - Reproduction <p>Chapter 10: Motion and Measurement of Distances</p> <ul style="list-style-type: none"> - Story of transport Measurement - Standard units of measurement - Correct measurement of length - Measuring the length of a curved line <p>Class Assignment: Chapter -9</p> <p>Activity- PPT of different habitats and adaptation/ Quiz based on topics covered in Chapter- 9</p> |
| Social Science | <p><u>Geography</u></p> <p>Chapter 5: Major Domains Of the Earth</p> <ul style="list-style-type: none"> - Lithosphere - Hydrosphere - Atmosphere |

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| | <p>– Biosphere</p> <p><u>Political Science</u></p> <p>Chapter 6: Rural Administration</p> <ul style="list-style-type: none"> – A quarrel in the village – The work at the police station – Maintenance of land records – A new law-Hindu Succession Act <p>Chapter 7: Urban Administration</p> <ul style="list-style-type: none"> – The ward councillor and the administrative staff – Composition and organization of a Municipality or a Municipal Corporation – Sources of income and functions – Case study- A community protest <p><u>History:</u></p> <p>Chapter 8: Ashoka the Emperor Who Gave Up War</p> <ul style="list-style-type: none"> – A Very Big kingdom or Empire – Dynasty – Ruling the Empire – Ashoka – A Ruler of his Own Class – Ashoka’s Kalinga War – Ashoka’s Dhamma – Edicts Ashoka’s Dhamma <p>Class Assignment:- Political Science</p> <p>Chapter 7: Urban Administration</p> <ul style="list-style-type: none"> – Ruler Administration <p>Activity:- Geography</p> <p>Chapter 5: Major Domains of the Earth. Find out the areas of different continents and arrange them in the ascending order.</p> |
| III Language | |
| संस्कृत | <p>अष्टमः पाठः सूक्तिबक नवमः पाठः अङ्गुलीयकम् प्राप्तम्</p> <p>व्याकरण उपपद विभक्ति (पञ्चमी -षष्ठी) धातु रूप दा , वद, खाद, कृ , चिन्त् (लङ् लकारे)</p> <p>अभ्यास पुस्तिका- अभ्यास 9</p> <p>गतिविधि -</p> |

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| | चित्रं दृष्ट्वा नामानि वदत गतिविधि - वार्तालाप |
| French | Unit -4- With my family, here's my family. Class Assignment: Unit -4 |
| German | Modul 2 L-1: Das Haus von Familie Weigel <ul style="list-style-type: none"> - Definite and Indefinite articles - Negative Article - To ask about objects in a house and answer the questions. - Questionnaire will be done - E-Mail writing - Song- Na was ist dendas? Eine Lampe”? |
| Japanese | Lesson 6- Shiken wa nanjikara desuka <ul style="list-style-type: none"> - Asking days of the week . - Requesting for something. - Role plays in class to encourage communication in japanese . <p>Script writing はひふへほ ばびぶべほ ぱぴぷぺほ</p> <p>Learning Outcome: Students to participate in inter-school japanese reading competition to gain confidence in japanese speaking skills.</p> |
| Computer | Chapter 3: Working in Open Office Calc 4.1.1 <ul style="list-style-type: none"> - Understanding Electronic Spreadsheets. - Basic Terms and its meaning- Cell Address, Worksheet, Workbook - Components of Calc Screen - Types of data in a Worksheet- Text, Numeric etc. - Applying Formula - Auto sum and Sorting - Understanding the concept of Relative referencing, Absolute and Mixed Referencing <p>Practical, Project Work & Exercise Part</p> |
| Art & Craft | Poster Design |



Salwan Public School, Gurugram
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Academic Monthly Planner
For Class VII

MONTH – OCTOBER

| Subjects | Unit |
|-----------------|--|
| English | Literature <ul style="list-style-type: none">– What Katy Did– Crabbed Age and Youth Grammar <ul style="list-style-type: none">– Conjunctions– Phrases and Clauses Writing Skill <ul style="list-style-type: none">– Formal Letter– Activity: Formal Letter Assignment: Conjunctions |
| हिन्दी | वसंत <ul style="list-style-type: none">– अपूर्व अनुभव– कंचा व्याकरण <ul style="list-style-type: none">– कारक– पर्यायवाची शब्द (26-50)– उपसर्ग और प्रत्यय बाल महाभरत : विराट पर्व गतिविधि: समाचार वाचन, समाचार लेखन अभ्यास कार्य : अभ्यास कार्य पुस्तिका |

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| <p>Mathematics</p> | <p>Chapter 9: Rational Numbers</p> <ul style="list-style-type: none"> - Equivalent rational numbers - Standard form - Comparison of rational numbers - Rational numbers between two rational numbers - Operations on rational numbers & questions based on four operations <p>Chapter 10: Practical Geometry</p> <ul style="list-style-type: none"> - Construction of a line parallel to a given line through a point not on the line - Construction of a triangle when three sides are given - Construction of a triangle when two sides & included angle is given - Construction of a triangle when two angles & included side is given - Construction of a right angled triangle <p>Chapter 11: Perimeter & Area</p> <ul style="list-style-type: none"> - Perimeter & Area of Square & Rectangle <p>Class Assignment: Chapter 9 and 10</p> |
| <p>Science</p> | <p>Chapter 10 Respiration in Organisms</p> <ul style="list-style-type: none"> - Introduction - Difference between breathing and respiration - Aerobic and Anaerobic respiration - Respiration & its types, - How do we breathe? - Breathing in other animals, - Breathing under water - Do plants also respire? <p>Chapter 11 Transportation in animals and plants</p> <ul style="list-style-type: none"> - Circulatory system, Blood vessels, Heart beat, Pulse rate - Excretion in animals Excretory system in humans - Transport of substances in plants <p>Chapter 12 Reproduction in plants (Continued in November)</p> <ul style="list-style-type: none"> - Modes of Reproduction - Asexual Reproduction - Budding - Fragmentation <p>Enrichment Activity: To do the comparative analysis of pulse rate of a person under normal conditions and after rigorous physical activity.(readings to be taken by students at home)</p> <p>Assignment: Worksheet 12 to be discussed and done by the students</p> |

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| <p>Social Science</p> | <p><u>History:</u> Chapter-6: Towns, Traders and Craftsmen</p> <ul style="list-style-type: none"> – Varieties of urban centres court towns, pilgrimage centres, ports and trading towns <p>Chapter-7: Tribes, Nomads and Settled Communities</p> <ul style="list-style-type: none"> – -A discussion on tribes, nomads and itinerant groups – -Changes in the Caste Structure – -Case studies of state Formation: Gonds, Ahoms <p><u>Political Science:</u> Chapter-6: Understanding Media</p> <ul style="list-style-type: none"> – Media’s role in providing the following: providing information forum for discussion/debate creating public opinion – Media ethics and Accountability – Relationship between Government and information <p>Assignment History: Chapter-6: Towns, Traders and Craftsmen Activity Political Science: Chapter-6: Understanding Media</p> |
| <p>III Language</p> | |
| <p>संस्कृत</p> | <p>अष्टमः पाठः त्रिवर्णः ध्वजः नवमः पाठः विमानयानम् रचयामः</p> <p>व्याकरण उपपद विभक्ति (पञ्चमी से सप्तमी) उकारान्त शब्दरूप – (भानु, शिशु, साधु, गुरु) धातु रूप – लिख्, रच्, वद् , स्था, स्मृ, दा, कृ लिख् (लोट् व विधिलिङ् लकारे) पत्र लेखनम् , अनुवाद , यण सन्धि अभ्यासपुस्तिका- अभ्यास 5</p> <p>गतिविधि – वाचन</p> |
| <p>French</p> | <p>Theme At The Doctors Unit 4: Oh I Am Sick, Or Hurt Class Assignment: Unit-4</p> |

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| German | Modul 2 L-1: Kannst du Inlineskaten? <ul style="list-style-type: none"> - Discussion on hobbies - Interview - Modal Verbs - E-Mail Writing - Reading Comprehension - Song- Was hast du für Talente? |
| Computer | Chapter 4: Learning HTML <ul style="list-style-type: none"> - Web and Web Browser - Composition of a Web Page - HTML: Some more facts about HTML - What is a Tag? - Creating an HTML Document - Editing the Web page in Internet Explorer - HTML Tags Classified: Container Tags, Empty Tags - Structure of the HTML Document: HTML TAGS, TITLE TAGS, HEAD TAGS, BODY TAGS - What are Attributes? - Tags and their Attributes: BODY, Heading, Paragraph, Font, Line Break, Bold, Italics, Underline, Superscript, Subscript, Horizontal Rule <p>Practical, Project Work & Exercise Time</p> |
| Art & Craft | Poster Design |



Salwan Public School, Gurugram
Session: 2018 – 19

Academic Monthly Planner
For Class VIII

MONTH – OCTOBER

| Subjects | Unit |
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| English | Literature <ul style="list-style-type: none">– ‘Jeh’, the Jewel of India– Life is a Game Grammar: Conditional Clauses Writing Skill <ul style="list-style-type: none">– Story Writing– Activity- Story Writing Assignment: Literature Lessons |
| हिन्दी | वसंत: पाठ –कबीर की साखियाँ, जब सिनेमा ने बोलना सीखा प्रेमचंद की कहानियाँ : पाठ 6 व्याकरण अलंकार- शब्दालंकार, अलंकार विलोम शब्द (26-50), चित्र वर्णन, विज्ञापन गतिविधि – मूक फिल्मों की सूची तैयार कीजिए और किसी दो फिल्मों के पोस्टर चिपकाइए |
| Mathematics | Chapter-9: Algebraic Expression and Identities <ul style="list-style-type: none">– Various terms of Algebraic expression– Addition, subtraction of Algebraic expressions– Multiplication of Algebraic expressions– Algebraic identities – $(a+b)^2$ $(a-b)^2$ $(a^2 - b^2)$ $(x+a)(x+b)$ |

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| | <p>Chapter 14: Factorization</p> <ul style="list-style-type: none"> - Common Factor Method - Regrouping terms <p>Lab Activities:</p> <ul style="list-style-type: none"> - Verification of Algebraic Identity $(a+b)^2$ - Verification of Algebraic identity $(a^2 - b^2)$ - Verification of Algebraic identity $(x+a)(x+b)$ <p>Assignment: Class Test- Chapter 9</p> |
| Science | <p>Chapter10: Reaching the age of adolescence</p> <ul style="list-style-type: none"> - Adolescence and Puberty - Secondary sexual - Characteristics - Role of hormones - Reproductive health - Role of drugs <p>Chapter 11: Force and Pressure</p> <ul style="list-style-type: none"> - Different types of forces - Effects of force - Pressure - Pressure exerted by liquids & gases - Atmospheric pressure <p>Enrichment Activity: To study the effect of pressure exerted by water at different depths.</p> <p>Assignment: Worksheet 10 to be discussed and done by the students</p> |
| Social Science | <p style="text-align: center;">History</p> <p>Chapter-7: Weavers, Iron Smelters and Factory Owner</p> <ul style="list-style-type: none"> - The Sword of Tipu Sultan and Wootz Steel <p>Chapter-8: Civilising the Native Educating the Nation</p> <ul style="list-style-type: none"> - The Tradition of Orientalism - Education for Commerce - The Agenda for a National Education - The Report of William Adam <p>Chapter-9: Women Caste and Reforms</p> <ul style="list-style-type: none"> - Sati, widow remarriage |

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| | <p style="text-align: center;">Political Science</p> <p>Chapter-6: Understanding our Criminal Justice System</p> <ul style="list-style-type: none"> – Role of police in investigating a crime – Role of Public Prosecutor – Role of Judge <p>Assignment: Political Science: Chapter-6: Understanding our Criminal Justice System</p> <p>Activity: Comparative study on traditional and modern education system in India</p> |
| III Language | |
| संस्कृत | <p>अष्टमः पाठः संसार सागरस्य नायकाः नवमः पाठः सप्तभगिन्यः</p> <p>व्याकरण उपपद विभक्ति (पञ्चमी से सप्तमी) शब्दरूप - (अस्मद् युष्मद्) धातु रूप लिख्, रच्, वद् , स्था, स्मृ, दा, कृ (लोट् व विधिलिङ् लकारे) प्रत्यय - क्तवतु अभ्यास पुस्तिका- अभ्यास 7</p> <p>गतिविधि - वाचन</p> |
| French | <p>Unit 4 In the stories / tales Assignment- Class Test- U-4</p> |
| Computer | <p>Chapter 5: Working in GIMP</p> <ul style="list-style-type: none"> – What is GIMP? – Features of GIMP – Components of GIMP Window – File Operations – About Different Tools in the Tool Box – Copying and Moving the Selection – Transforming and Cropping the Image – Inverting a Selection <p>Practical, Project Work and Exercise part</p> |
| Art & Craft | Poster Design |



Salwan Public School, Gurugram
Session: 2018 – 19

Academic Monthly Planner
For Class IX

MONTH – OCTOBER

| Subjects | Unit |
|-----------------|---|
| English | Beehive: Poem-5: A Legend of the Northland Prose- 5: The Snake and the Mirror Prose-6: My Childhood Moments: Prose-4 In the Kingdom of Fools Grammar: 1. Subject-Verb Agreement 2. Prepositions |
| हिन्दी | विराम चिह्न, शुक तारे के समान, हार्मिद खँ |
| संस्कृत | सप्तमःपाठः प्रत्यभिज्ञानम् अष्टमःपाठः लौहतुला धातु रूप •धातु रूप (पर•)नृत्,प्रच्छ कृ ,इष, ज्ञा(लट्, लृट् ,लङ् ,लोट्- विधिलिङ् लकारयोः) शब्द रूप (संख्या•) 1–4 (त्रिषु लिंगेषु) पञ्चन् पत्र लेखनम् |
| French | Chapter 8: Faire des achats Chapter 9: Un diner en Famille (Half) Activity: Role Play |

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| Japanese: | <p>Chapter 8 -9 Lesson- 8 and 9 Soro Soro Shitsuirei Shimasu Grammar Vocabulary and Kanji</p> |
| Mathematics | <p>Chapter 14: Statistics (Continued) Chapter 8: Quadrilaterals Practical: To explore the similarities and differences in the properties with respect to the diagonals of quadrilaterals.</p> |
| Science | <p style="text-align: center;"><u>Chemistry</u></p> <ol style="list-style-type: none"> 1. Laws of Chemical Combinations <ol style="list-style-type: none"> (a) Law of Conservation of Mass (b) Law of Constant proportions 2. Dalton’s Atomic Theory 3. Symbols of elements 4. Chemical formula of compounds 5. Atomicity 6. Molecular mass 7. Mole concept <p>Practical: To verify law of conservation of mass by carrying out a reaction between Barium chloride and sodium sulphate.</p> <p style="text-align: center;"><u>Biology</u></p> <p>Chapter 7: Diversity in the Living World</p> <ul style="list-style-type: none"> – Annelida , Arthropoda, Mollusca and Echinodermata – Phylum Vertebrata – Classes of vertebrata <p>Chapter: 13: Why do We fall Ill?</p> <ul style="list-style-type: none"> – Disease – Cause of diseases – Acute and Chronic – Means of spread, organ and tissue specific manifestation |

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| | <ul style="list-style-type: none"> - Prevention - Means of treatment - Vaccination <p>Practical:</p> <ol style="list-style-type: none"> 1. To study the external features of root, stem, leaf and flower of monocot and dicot plants. 2. To observe the given pictures/charts/models of earthworm, cockroach, bony fish and bird. For each organism, draw their picture and record: <ol style="list-style-type: none"> a. one specific feature of its phylum. b. one adaptive feature with reference to its habitat <p>Assignment: Revision test on Animal Kingdom</p> <p style="text-align: center;"><u>Physics</u></p> <p>Chapter: Thrust And Pressure Chapter: Work, Energy, Power Topic: <i>Work-Done, Kinetic Energy. Numerical Related To It.</i> Practical: To find the pressure exerted on the sand when cuboid is placed on it.</p> |
| Social Science | <p style="text-align: center;"><u>History</u></p> <p>Chapter: Forest Society and Colonialism</p> <p style="text-align: center;"><u>Political Science</u></p> <p>Chapter 4: Electoral Politics</p> <p style="text-align: center;"><u>Geography</u></p> <p>Chapter 4: Climate Assignment: Chapter 4-Climate (first half chapter) Activity: Map Skill</p> <p style="text-align: center;"><u>Economics</u></p> <p>Chapter 3: Poverty as a challenge Activity: Debate on measures taken by government to remove poverty in India</p> |

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| Computer Applications | Unit 2: Cyber Safety <ul style="list-style-type: none"> – Safely browsing the web and using social networks: identity protection, proper usage of passwords, privacy, confidentiality of information, cyber stalking, reporting cybercrimes – Safely accessing websites: viruses and malware |
| Hindustani Vocal Music | Definitions, History of Hindustani Music. |
| Painting | Poster Design |



Salwan Public School, Gurugram
Session: 2018 – 19

Academic Monthly Planner
For Class X

MONTH – OCTOBER

| Subjects | Unit |
|-----------------|--|
| English | Prose- Patol Babu, Film Star - Virtually True Drama- Julius Caesar |
| हिन्दी | पाठ –पतझड़ में टूटी पतियाँ, पाठ –कारतूस, कविता –आत्मत्राण |
| संस्कृत | अष्टमः पाठः तिरूक्कुरलसूक्ति सौरभम् नवमः पाठः राष्ट्रं संरक्ष्यमेव हि दशमः पाठः सुस्वागतं भो! अरुणाचलेऽस्मिन् एकादशः पाठः कालोऽहम् व्याकरण स्वर सन्धि – यण् , अयादि, •प्रत्यय टाप् डीप् त्व तल् •चित्र वर्णन •अपठित गद्यांशाः |
| French | Chapter 10: Vive la republique Chapter 11: C'est bon le progres Chapter 12: Vers un monde inter-cultural |

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| | Activity: Le syteme politique de France. |
| Mathematics | <p>Chapter 1: Real Numbers</p> <ul style="list-style-type: none"> – Euclid’s algorithm & its application. – Fundamental theorem of Arithmetic – H.C.F and L.C.M of two or more numbers. – Revisiting Irrational numbers. – Revisiting rational numbers & their decimal expansions <p>Chapter 12: Areas Related To Circles</p> <ul style="list-style-type: none"> – Perimeter & Area of a circle – A review – Area of sector & segment of a circle. – Areas of combination of plane figures <p>Chapter 13: Surface Areas and Volumes</p> <ul style="list-style-type: none"> – Surface Area & volumes of combination of Solids – Surface Area & volumes of combination of Solids – Conversion of one solid into the other |
| Science | <p style="text-align: center;"><u>Physics</u></p> <p>Chapter : Sources of Energy Practical: To Show Refraction of Light Through Prism. Assignment based on the topic</p> <p style="text-align: center;"><u>Chemistry</u></p> <ol style="list-style-type: none"> 1. Chemical Properties of Carbon Compounds <ol style="list-style-type: none"> (a) Combustion (b) Oxidation (c) Substitution (d) Addition reactions. 2. Chemical properties of Ethanol and ethanoic acid. 3. Soaps and Detergents 4. Cleansing action of Soaps 5. Advantages and disadvantages of soaps and detergents. |

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| | <p>Practical:</p> <ol style="list-style-type: none"> 1. Preparation of soap from vegetable oil. 2. To compare the cleansing action of soap in different water samples. <p style="text-align: center;"><u>Biology</u></p> <p>Chapter 7: How Do Organisms Reproduce</p> <ul style="list-style-type: none"> – Sexual reproduction in humans – Reproductive health <p>Chapter 8: Heredity and Evolution</p> <ul style="list-style-type: none"> – Concept of heredity – Mendel laws of inheritance – Speciation – Evolution by stages – Evidence of evolution – Human evolution <p>Chapter 13: Our Environment</p> <ul style="list-style-type: none"> – Concept of biotic and abiotic components – 10% law – Food chain, food web and trophic levels – Biological magnification <p>Practical:</p> <ol style="list-style-type: none"> 1. To observe binary fission in amoeba and budding in yeast 2. To observe the parts of a dicot seed. <p>Assignment: Revision test on the topic heredity and evolution.</p> |
| Social Science | <p style="text-align: center;"><u>Geography</u></p> <p>Chapter 7: Life Lines of National Economy</p> <p>Activity: Map Skill</p> <p style="text-align: center;"><u>Economics</u></p> <p>Chapter 4: Globalisation and the Indian Economy</p> <p>Chapter 5: Consumer Rights</p> |

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| | <p style="text-align: center;"><u>History</u></p> <p>Chapter 2: The Nationalist Movement in Indo China</p> <p style="text-align: center;"><u>Political Science</u></p> <p>Chapter 7: Outcomes of Democracy</p> <p>Chapter 8: Challenges of Democracy</p> |
| FIT | <p>Unit II: Information Processing Tools (MS-Access):</p> <p>Database Management Tool: Basic Concepts and need for a database, Creating a database, Data Types-Text, Number, Date, Time, Setting the Primary Key, Entering data into a database. Inserting and deleting Fields, Inserting and deleting Records, Field Size, Default Value, Creating Query using Design view.</p> <p>Unit III: Societal Impacts of IT : Information Security: Virus, Worms, Trojans and Anti-Virus Software, Spyware, Malware, Spams, Data Backup and recovery tools and methods, Online Backups, Hacker and Cracker with regard to Computer Data and Applications, Social Networking Information security provisions in e-commerce, Benefits of ICT in Education, Healthcare, Governance, Virtual School, emergence of Knowledge economy, Impact of ICT on Society: Knowledge based society, Infomania, Digital Unity and Digital Divide.</p> |
| Painting | Poster Design |
| Hindustani Vocal Music | <ul style="list-style-type: none"> • Dhamar • Thumri • Lifesketch of Sadarang • Structure and Tuning of Taanpura • Notation of Raagas |



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Academic Monthly Planner

For Class XI

MONTH – October

| Subjects | Unit | Practical / Activity |
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| English | Hornbill- <ul style="list-style-type: none"> • Landscape of the Soul • Childhood • The Adventure Writing Skills- <ul style="list-style-type: none"> • Letter of Complaint • Job Application • Speech writing Grammar- <ul style="list-style-type: none"> • Clauses | Poster-Making Design a poster promoting art and culture in a cultural fest organised by Government of India. Speech Writing Children have more virtual friends than real friends. |
| Physics | Unit V: Rotational (contd.) Unit VI: Gravitation Unit VII: Properties of Bulk Matter | <ul style="list-style-type: none"> • To study variation of time period of a simple pendulum of a given length by taking bobs of same size but different masses and interpret the result. |
| Chemistry | Unit VIII: Redox Reaction Unit IX: Hydrogen Unit XII: Some Basic Concepts of Organic Chemistry | <ul style="list-style-type: none"> • To analyse the given salt for Acidic & basic radical. |
| Biology | Unit IV: Plant Physiology Chapter 11: Transport in Plants <ul style="list-style-type: none"> – Diffusion – Osmosis | Practical: 1. Separation of chlorophyll pigments by paper chromatography. |

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| | <ul style="list-style-type: none"> - Water potential - Plasmolysis - Xylem and phloem transport <p>Chapter 12: Mineral Nutrition</p> <ul style="list-style-type: none"> - Essential elements - Macro and micro nutrients - Toxicity of elements - Elements and their role - Nitrogen fixation <p>Chapter 13: Photosynthesis in Higher Plants</p> <ul style="list-style-type: none"> - Site of photosynthesis - Light reaction - Dark reaction - Chemiosmotic hypothesis - Factors effecting photosynthesis - Photorespiration | Assignment: Revision Assignment on plant physiology. |
| Mathematics | Chapter 9 Sequences & Series (Contd): Chapter 10: Straight Lines | |
| Accountancy | Unit-2 <ul style="list-style-type: none"> • Accounting for Bills of Exchange • Accounting for Depreciation | <ul style="list-style-type: none"> • Class Interaction, • Home assignment, • Black board test |
| Economics | Unit-5 Statistics for Economics <ul style="list-style-type: none"> • Measures of Central Tendency- Median, Mode <p><u>Micro Economics</u></p> Unit-3 Concept of Revenue Unit-3 Producer's Equilibrium | <ul style="list-style-type: none"> • Class Interaction, • Home assignment • Black board test -Diagrams |
| Business Studies | Unit 8: Small Business Unit7: Sources of Business Finance | <ul style="list-style-type: none"> • Class Interaction, • Home assignment • Class test (pen and paper test) |

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| History | Theme 5: Nomadic Empires Theme 6: The Three Orders Theme 7: Changing Cultural Tradition | Map work based on the themes |
| Political Science | Chapter 8: Local Government Book II Chapter 1: Political Theory Chapter 2: Freedom Chapter 3: Equality | Map work Picture based questions Passages |
| Psychology | Unit 5: Sensory attentional and Perceptual processes Unit 6: Learning | Practical-To study the different perceptions and principles of perceptual organization |
| Mass Media | Introduction to the Production Process 1. Film <ul style="list-style-type: none"> • Pre- shooting stage. • Shooting Stage. • Post-shooting Stage. 2. TV <ul style="list-style-type: none"> • Pre- shooting stage. • Shooting Stage. • Post-shooting Stage. 3. Print <ul style="list-style-type: none"> • Planning, writing, editing, designing. 4. Radio <ul style="list-style-type: none"> • Planning, recording, editing, transmission. • Internet • Planning, creating and delivering. | |

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| <p>Fashion Tech.</p> | <p>Unit III: Design Fundamentals</p> <ol style="list-style-type: none"> 1. Colour Theory: The Prang System <ul style="list-style-type: none"> – Primary Colours – Secondary Colours – Tertiary Colours 2. Colour Schemes <ul style="list-style-type: none"> – Triadic colour scheme – Complimentary colour scheme – Analogous colour scheme – Monochromatic colour scheme 3. Colour palette 4. Colour psychology. 5. Principles of design <ul style="list-style-type: none"> - Rhythm - Balance - Emphasis - Contrast | <p>Practicals:</p> <ul style="list-style-type: none"> - Analysis of the relationship between form/ shape and function/ use and to develop sensitivity towards, colour, shape and texture. - Analysis of varied textures in nature and manmade environment. |
| <p>Physical Education</p> | <p>Unit VI: Physical Activity & Leadership Training</p> <p>Unit VII : Test, Measurement & Evaluation</p> | <ul style="list-style-type: none"> • Concept of Physical Activity & Inactivity • Leadership Qualities & Role of a Leader • Behaviour change stages for physical activity (Pre-contemplation; Contemplation; Planning; Active; Maintenance) • Creating leaders through Physical Education • Meaning, objectives & types of Adventure Sports (Rock Climbing, Tracking, River Rafting, Mountaineering, Surfing and Para Gliding) • Safety measures during physical activity and adventure sports • Define Test, Measurement & Evaluation • Importance Of Test, Measurement & Evaluation In Sports • Calculation Of BMI & Waist - Hip Ratio • Somato Types (Endomorphy, |

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| | | Mesomorphy & Ectomorphy) <ul style="list-style-type: none"> • Procedures Of Anthropometric Measurement – Height, Weight, Arm & Leg Length |
| Food Production | Chapter 6- Storage of Commodities <ul style="list-style-type: none"> • Perishability of commodity • Storage techniques • Stock levels • Maintaining records of storage and issues | |
| Computer Science | Chapter 11 Functions: <ul style="list-style-type: none"> – Inbuilt Functions – Introduction to user-defined function and its requirements. – Defining a function; function prototype, Invoking/calling a function, passing arguments to function, specifying argument data types, default argument, constant argument, call by value, call by reference, returning values from a function, calling functions with arrays, scope rules of variables: local and global variables. Relating to Parameters and return type concepts in built-in functions. | Implementation of functions in C++ |



Salwan Public School, Gurugram
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Academic Monthly Planner
For Class XII

MONTH – OCTOBER

| Subjects | Unit | Practical / Activity |
|----------------|--|---|
| English | Flamingo <ul style="list-style-type: none"> • The Elementary School Classroom in A Slum Vistas <ul style="list-style-type: none"> • The Enemy • Evans Tries an O Level Novel <ul style="list-style-type: none"> • Chapters 21-28 and Epilogue | Poster Making: Topic: Each One Teach One Classified Advertisement: Under ‘Missing Person’ to find Evans. Article Writing: Science without humanity will destroy us. |
| Physics | Chapter 13: Nuclei Chapter 14: Electronic Devices Chapter 15: Communication systems | <ul style="list-style-type: none"> • To determine angle of minimum deviation for a given prism by plotting a graph between angle of incidence and angle of deviation. • To draw the I-V characteristic curve for a p-n junction in forward bias and reverse bias. • To draw the characteristic curve of a zener diode and to determine its reverse break downvoltage. • To study the characteristic of a common - emitter npn or pnp transistor and to find out the |

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| | | values of current and voltage gains. |
| Chemistry | <p>Unit – 6: Isolation of elements</p> <ol style="list-style-type: none"> 1) Difference between Ore and Minerals. 2) Methods of Concentration of Ore 3) Roasting and calcinations 4) Isolation of crude metal from their ore 5) Ellingham diagram 6) Purification of metals <p>Unit – 7: p-Block elements</p> <ol style="list-style-type: none"> 1. 15th Group elements 2. 16th Group elements 3. 17th Group elements 4. 18th Group elements <p>Unit – 8 : d and f – block elements</p> <ol style="list-style-type: none"> 1. General characteristics and properties of transition elements 2. Preparation and properties of KMnO_4 and $\text{K}_2\text{Cr}_2\text{O}_7$. 3. Lanthanoids and Actinoids | Practical: Salt analysis and projects. |
| Biology | <p>Chapter 13: Organisms & Populations</p> <p>Chapter 14: Ecosystem</p> <p>Chapter 15: Biodiversity & Conservation</p> <p>Chapter 16: Environmental Issues</p> | Practicals: Ecology Practical |
| Mathematics | <p>Chapter 10: Vectors</p> <p>Chapter 11: Three Dimensional Geometry</p> | |
| Accountancy | <p>Unit-3: Financial Statement Analysis</p> <ul style="list-style-type: none"> • Meaning and Importance • Tools of Analysis of Financial Statement: Comparative and Common Size Statements • Accounting for Debentures • Ratio Analysis (Introduction) | <ul style="list-style-type: none"> • Class Interaction, • Home assignment, • Black board test – Debentures |

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| Economics | <u>Macro Economics</u> Determination of Level or Income Unit-8: Government Budget Unit-9: Foreign Exchange & Balance of Payments | <ul style="list-style-type: none"> • Class Test • Assignment based on Understanding & Application. • Articles on the Govt. Budget • Data on Govt. Budget and balance of payment |
| Business Studies | Chapter 7: Directing Chapter 10: Marketing Management | <ul style="list-style-type: none"> • Activity- Crossword Puzzle of Chapter 9 • Assignment for specific terms of financial market. • Project Work-Stock Exchange |
| History | Theme XI: Rebels & Raj Theme XII: Colonial Cities Theme XIII: Mahatma Gandhi and the National Movement | <ul style="list-style-type: none"> • Cities in Pre Colonial Times • Colonial Records and urban History • Case Study of – (a) Calcutta (b) Bombay (c) Madras • Sources 1-4 • The Making and Unmaking of Noncooperation • A peoples leader • Case Study - Salt Satyagraha • Dialogue • Quit India • Heroic Days • Sources 1-8 • Map work Knowing Gandhi • Framing a picture • From newspapers Map Work Related to the themes |
| Political Science | Chapter 5: Challenges to and restoration of Congress System Chapter 6: Crisis of Democratic order Chapter 7: Rise of new social Movement | Map work Picture based questions Passages |

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| <p>Psychology</p> | <p>Chapter 7: Social influence and Group Processes</p> <p>Chapter 8: Environmental and Social Concerns</p> <p>Chapter 9: Developing Psychological Skills and their Application</p> | <p>Assessment of Adjustment using GAS</p> |
| <p>Mass Media</p> | <p>Unit-4: Selling/Marketing/Exhibiting a product through Advertising</p> <p>Chapter: The Available Media</p> <ol style="list-style-type: none"> 1. Selecting the Best mediums 2. Television as an advertising medium 3. Cross promotion 4. Some recent forms in media 5. Advertising Trends: Digital Convergence <p>Chapter: Forms of Advertising</p> <ol style="list-style-type: none"> 1. Types of advertisements 2. Public Service Campaigns 3. Informational Campaigns 4. Comparative Advertisements 5. Point of Purchase 6. Direct Mail <p>Unit-5: Graphic Design and Multimedia Applications</p> <p>Chapter 1: What is Multimedia?</p> <ol style="list-style-type: none"> 1. PageMaker 2. Adobe Flash 3. Still Images 4. Video Applications 5. Sound | <p>Practical:</p> <ol style="list-style-type: none"> 1. Short film making – Social/ Health awareness 2. Script & Shoot |

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| <p>Fashion Tech.</p> | <p>Unit IV: Basic Garment Making</p> <ol style="list-style-type: none"> 1. Fibers and fabrics <ul style="list-style-type: none"> – Categories of fabrics – Characteristics of fabrics – Underlying fabrics – Selection of underlying fabric 2. Cutting preliminaries <ul style="list-style-type: none"> – Fabric preparation – Fabric cutting – Grain line – Preshrinking – Identifying right side of fabric – Folding fabrics for cutting – Marking methods – Pattern layout – Computerized marker making – Cutting special fabrics 3. Placket <ul style="list-style-type: none"> – Continuous placket – Simple shirt placket – Shirt placket with facing – Buttons placement 4. Neckline facings <ul style="list-style-type: none"> – Bias strip – Preparation of bias strip – Neckline finished with bias binding/extended facing. – Neckline finished with bias facing – Neckline finished with shaped facing. 5. Sleeve attachment <ul style="list-style-type: none"> – Steps of construction of sleeve – Cuffs. | <p>Practicals:</p> <ol style="list-style-type: none"> 1. Stitch a sample of a continuous placket 2. Stitch a sample of a basic shirt placket 3. Stitch a sample of a basic shirt placket with facing. 4. Stitch a sample each of extended facing, bias facing and shaped facing 5. Stitch a sample of a cuff. |
| <p>Physical Education</p> | <p>Unit X: Kinesiology, Biomechanics & Sports</p> <p>Unit XI: Psychology & Sports</p> | <ul style="list-style-type: none"> – Introduction to Axes & Planes – Types of movements (Flexion, Extension, Abduction & Adduction) – Major Muscles involved in |

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| | | <ul style="list-style-type: none"> – running, jumping & throwing – Newton’s Law of Motion & its application in sports – Projectile & factors affecting Projectile Trajectory – Friction & Sports – Understanding Stress & Coping Strategies (Problem Focused & Emotional Focused) – Personality; its definition & types – Trait & Types (Sheldon & Jung Classification) & Big Five Theory – Motivation, its type & techniques – Exercise Adherence; Reasons to Exercise, Benefits of Exercise – <input type="checkbox"/> Strategies for Enhancing Adherence to Exercise |
| Food Production-III | <p>Chapter 1: Kitchen Organization and Layout</p> <ul style="list-style-type: none"> – Factors influencing kitchen organization – General layout of kitchen in various organization – Layout of receiving areas – Layout of service and wash up – Diwali Break <p>Culinary terms :</p> <ul style="list-style-type: none"> – From A to O | Continental cuisine |
| Food Production-IV | <p>Chapter 2: Menu Planning For Bulk Cooking.</p> <ul style="list-style-type: none"> – Introduction – History – Importance of menu – Classes of menu Static and cyclic menu – Functions and principles of menu planning – Factors affecting menu planning | Continental cuisine |

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| | <ul style="list-style-type: none"> – Writing menu card – Planning menu for various occasions – Optimum utilization of food | |
| Computer Science | <p>Chapter 14: Communication and Network Concepts</p> <p>Chapter 9: Arrays</p> <p>Basic operations on one-dimensional arrays, Traversal, Searching, Using Linear & binary search Algorithms, Insertion, Deletion, Sorting data in one dimensional arrays sorting algorithms: Bubble sort, Selection sort, Insertion sort, Merging two or more arrays</p> <p>Basic operations on twodimensional arrays: Address calculation of nth location of a 2D array stored in Col. Major or row major order, Operations on matrices – sum, product, diff. and transpose of matrices</p> <p>Chapter 8: Pointers</p> <p>Introduction to Pointers The need of Pointers, C++ Memory map, Dynamic & Static memory allocation techniques, Free store memory, Declaration & initialization of pointers, Pointer Arithmetic, Dynamic Operators Pointers and arrays, Pointers and const, Passing Pointers as parameters to functions, Pointer as return type</p> | Programs to implement Arrays and pointers in C++ |