

ANNUAL PEDAGOGICAL PLAN

SESSION 2024-25

STD-VII

Curriculum Plan of Mathematics (Session: 2024-25)

STD VII

Book prescribed: NCERT Mathematics
Reference Book - Composite Mathematics (S.K. Gupta)

Month Content/Theme	Project/Activity	Mental Maths/Value Based Questions	Written Work
April Chapter 1 (Integers) <ul style="list-style-type: none"> ➤ Number line ➤ Properties of addition and subtraction of integers ➤ Multiplication of integers ➤ Properties of multiplication of integers ➤ Division of integers ➤ Properties of division of integers Chapter 2 (Fractions and decimals) <ul style="list-style-type: none"> ➤ Multiplication of fractions ➤ Division of fractions ➤ Multiplication of decimal numbers ➤ Division of decimal numbers 	<ul style="list-style-type: none"> ➤ Class Activity <ol style="list-style-type: none"> 1. To show the addition and subtraction of integers. (stair case activity) 2. Sports activity on integers. ➤ Class Activity To teach fraction using coloured chalk and pizza. 	<ul style="list-style-type: none"> ➤ Topicwise worksheets ➤ Class test ➤ Worksheet 	<ul style="list-style-type: none"> ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment
June Chapter 4 (Simple equations) <ul style="list-style-type: none"> ➤ Equation ➤ Solving an equation Application of simple equations to practical situation 	PERIODIC TEST - 1		
	Sport Activity	<ul style="list-style-type: none"> ➤ Worksheet on word problems Worksheet on solving equation 	<ul style="list-style-type: none"> ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment

Month Content/Theme	Project/Activity	Mental Maths	Written Work
July Chapter 5 (Lines and Angles) <ul style="list-style-type: none"> ➤ Types of Angles ➤ Pairs of Lines ➤ Angles made by Transversal Lines 	<ul style="list-style-type: none"> ➤ Chart on Types of Angles and Angles made by Transversal Lines. ➤ To verify the Linear Pair and V.O.A property using real life objects. 	<ul style="list-style-type: none"> ➤ Worksheet 	<ul style="list-style-type: none"> ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment ➤ Flowchart
August Chapter 3 (Data Handling) <ul style="list-style-type: none"> ➤ Collection and Organization of Data ➤ Representative Values ➤ Arithmetic Mean and Range ➤ Mode and Median ➤ Use of Bar Graph ➤ Probability ➤ Chapter 13 (Exponents and Powers) <ul style="list-style-type: none"> ➤ Laws of Exponents ➤ Decimal Number System ➤ Expressing Large Numbers in Standard Form 	<ul style="list-style-type: none"> ➤ Lab Activity <ul style="list-style-type: none"> • To represent the data on a bar graph and find the mean and range of the given data. • Activity on probability using coin, dice, chalk, paper, etc. 	<ul style="list-style-type: none"> ➤ Class Test & Oral Test on Probability ➤ Worksheet 	<ul style="list-style-type: none"> ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment
September: Revision	HALF YEARLY EXAMINATION		

<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 triangles under different criteria: SSS, SAS, ASA, RHS 		<ul style="list-style-type: none"> ➤ Worksheet 	<ul style="list-style-type: none"> ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment
<p>December</p> <p>Chapter 8 (Comparing quantities)</p> <ul style="list-style-type: none"> ➤ Equivalent ratios ➤ Percentage for comparing quantities ➤ Conversion of fractional numbers ➤ Decimals and ratios into Percentage and vice versa ➤ Use of percentage ➤ Profit or loss as a Percentage ➤ Simple Interest <p>Chapter 14 (Symmetry)</p> <ul style="list-style-type: none"> ➤ Lines of symmetry of regular polygon ➤ Rotational symmetry 	PERIODIC TEST - 2		
	<ul style="list-style-type: none"> ➤ Discussion on interest given by different authorities. ➤ Lab Activity To draw the lines of symmetry of different shapes 	<ul style="list-style-type: none"> ➤ Worksheet ➤ HOTS question discussion ➤ Tricks to calculate % ➤ Worksheet 	<ul style="list-style-type: none"> ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment

Month/Content/Theme	Project/Activity	Mental Maths	Written Work
<p>January</p> <p>Chapter 11 (Perimeter and area)</p> <ul style="list-style-type: none"> ➤ Area of squares and rectangles ➤ Area of parallelogram ➤ Area of triangle ➤ Area of circle ➤ Application of perimeter and area 	<ul style="list-style-type: none"> ➤ Lab Activity ➤ Graphical Activity for Area and Perimeter of Different plane figures ➤ To prove that area of parallelogram is twice the area of triangle. 	<ul style="list-style-type: none"> ➤ Worksheet 	<ul style="list-style-type: none"> ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment

<p>Chapter 15(Visualising solid shapes)</p> <ul style="list-style-type: none"> ➤ Nets for building 3D shapes ➤ Drawings of solids on a flat surface ➤ Viewing different sections of a solid 	<ul style="list-style-type: none"> ➤ Lab Activity To draw the solids on a flat surface 	<ul style="list-style-type: none"> ➤ Worksheet ➤ Observation of different things in the surrounding and discussing their various views. 	<ul style="list-style-type: none"> ➤ Key Terms ➤ NCERT Textbook Exercise ➤ Assignment
<p>February</p>	<p>REVISION FOR ANNUAL EXAMINATION</p>		
<p>March</p>	<p>ANNUAL EXAMINATION</p>		

Curriculum Plan of Science (Session:2024-25)

Book prescribed: NCERT Science

Month Content/Theme	Project/Activity	Oral Work	Written Work
PERIODIC TEST 1 (CHAPTERS-1,2,4,5)			
<p>April Chapter 1 Nutrition in Plants</p> <ul style="list-style-type: none"> ➤ Mode of nutrition in plants ➤ Photosynthesis-Food making process in plants ➤ Other modes of nutrition in plants ➤ How nutrients are replenished in soil 	<p>Activity:</p> <ul style="list-style-type: none"> • Observe Stomata in leaves • Fungus on bread • Importance of sunlight for photosynthesis <p>Video:</p> <ul style="list-style-type: none"> • Process of photosynthesis 	<ul style="list-style-type: none"> • Oral Questions • Discussion of NCERT Book /NCERT Exemplar Exercise 	<ul style="list-style-type: none"> • Key Terms • Key Questions • Diagrams • Assignment
<p>June Chapter 2 Nutrition in Animals</p> <ul style="list-style-type: none"> ➤ Different ways of taking food ➤ Digestion in humans- The mouth and buccal Cavity ➤ The food pipe/oesophagus ➤ The stomach ➤ The small intestine ➤ Absorption in the small intestine ➤ Large intestine ➤ Digestion in grass-eating animals ➤ Feeding and digestion in Amoeba 	<p>Activity:</p> <ul style="list-style-type: none"> • Based on importance of vitamins • Test for effect of saliva on starch <p>Video:</p> <ul style="list-style-type: none"> • Digestion in humans • Digestion in Amoeba • Digestion in Ruminants 	<ul style="list-style-type: none"> • Oral Questions • Discussion of NCERT Book /NCERT Exemplar Exercise 	<ul style="list-style-type: none"> • Key Terms • Key Questions • Diagrams • Assignment
<p>April Chapter 4 Heat</p>	<p>Activity:</p> <ul style="list-style-type: none"> • Measurement of 	<ul style="list-style-type: none"> • Oral questioning. • Discussion of 	<ul style="list-style-type: none"> • Key Terms

<ul style="list-style-type: none"> - Hot and cold - Measuring temperature_ - Reading a thermometer - Laboratory thermometer - Transfer of heat - Kinds of clothes we wear in summer and winter - Woolen clothes keep us warm in winter. <p>April</p> <p>Chapter 5 Acids, Bases and Salts</p> <ul style="list-style-type: none"> • Acids and Bases • Natural indicators around us • Litmus: A natural dye • Turmeric is another natural indicator • China Rose as Indicator • Neutralisation • Neutralisation in everyday life- • Indigestion • Ant bite • Soil treatment • Factory wastes 	<p>temperature by Lab Thermometer</p> <ul style="list-style-type: none"> • Transfer of heat by the method of Conduction and Convection • Video: Sea Breeze and Land Breeze <p>Activity:</p> <ul style="list-style-type: none"> • Identification of the acidic/basic/neutral nature of salt solution • Reaction between acid and base to show the process of neutralisation 	<p>NCERT Book / NCERT Exemplar Exercise</p> <ul style="list-style-type: none"> • Oral questioning. • Discussion of NCERT Book / NCERT Exemplar Exercise 	<ul style="list-style-type: none"> • Key Questions • Diagrams • Assignment <ul style="list-style-type: none"> • Key Terms • Key Questions • Assignment
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Month Content/Theme	Project/Activity	OralWork	WrittenWork
August Chapter-10RespirationinOrganisms <ul style="list-style-type: none"> • Whydowerespire • Breathing- Howdowebreathe • Whatdo webreathe out? • Breathinginotheranimals • Breathingunderwater • Doplantsalso respire 	Activity: <ul style="list-style-type: none"> • Understandthemechanismofbreathing Video: <ul style="list-style-type: none"> • Respirationinhumans • Respirationinother organisms 	<ul style="list-style-type: none"> • Oralquestioning. • Discussion of NCERT Book/NCERTExemplar Exercise 	<ul style="list-style-type: none"> • KeyTerms • KeyQuestions • Diagrams • Assignment
July Chapter6PhysicalandChemicalChange <ul style="list-style-type: none"> • Physicalchanges • Chemicalchanges • Rustingof iron • Crystallization August Chapter13 MotionandTime <ul style="list-style-type: none"> • Sloworfast, Speed • Measurementoftime • Unitsofetimeand speed • Measuringspeed • DistanceTimeGraph 	Activity: <ul style="list-style-type: none"> • DemonstrationbasedonPhysical Change • DemonstrationbasedonChemical Change • BurningofMagnesiumribbon • Changeincolourofcopper sulphate solution Activity: <ul style="list-style-type: none"> • CalculationofTimeperiodofsimple pendulum 	<ul style="list-style-type: none"> • Oralquestioning. • DiscussionofNCERTBook /NCERTExemplar Exercise <ul style="list-style-type: none"> • Oralquestioning. • Discussion of NCERT Book/NCERTExemplar Exercise 	<ul style="list-style-type: none"> • KeyTerms • KeyQuestions • Assignment <ul style="list-style-type: none"> • KeyTerms • KeyQuestions • Diagrams • Plotting of graphs • Assignment

Month Content/Theme	Project/Activity	OralWork	WrittenWork
<p>July Chapter7 Weather, Climate and Adaptation of animals to Climate</p> <ul style="list-style-type: none"> • Weather • Climate • Climate and adaptation • The polar regions • The tropical rainforests 	<p>Video:</p> <ul style="list-style-type: none"> • Adaptation by animals in polar region and in Tropical rainforests 	<ul style="list-style-type: none"> • Oral questioning. • Discussion of NCERT Book / NCERT Exemplar Exercise 	<ul style="list-style-type: none"> • Key Terms • Key Questions • Assignment
<p>July-August Chapter8 Wind, Storm and Cyclones</p> <ul style="list-style-type: none"> • Air exerts pressure • High speed winds are accompanied by reduced air pressure • Air expands on heating • Wind current generates due to uneven heating on earth • Uneven heating between the equator and the poles • Uneven heating of land and water • Thunderstorms and cyclones • Destruction caused by cyclones • Effective safety measures • Advanced technology has helped <p>TERM 1 CHAPTERS: 1,2,4,5,6,7,8,10,13</p>	<p>Activity:</p> <ul style="list-style-type: none"> • Observe that air exerts pressure • Observe that air expands on heating <p>Video:</p> <ul style="list-style-type: none"> • Formation of Thunderstorms and Cyclone 	<ul style="list-style-type: none"> • Oral questioning. • Discussion of NCERT Book / NCERT Exemplar Exercise 	<ul style="list-style-type: none"> • Key Terms • Key Questions • Assignment

Month Content/Theme	Project/Activity	OralWork	WrittenWork
September Chapter3 Fibre to Fabric <ul style="list-style-type: none"> ➤ Animal fibres- Wool, Silk ➤ Animals that yield wool ➤ From fibre to wool ➤ Processing fibres into wool • Silk, Life history of silk moth, from cocoon to silk 	PERIODIC TEST – 2 (CHAPTERS-3,9,11,14)		
October Chapter 11 Transportation in Animals and plants <ul style="list-style-type: none"> • Circulatory system • Blood, Blood vessels • Heart, Heartbeat • Excretion in animals • Transport of substance in plants • Transport of water and mineral • Transpiration October Chapter 9 Soil <ul style="list-style-type: none"> • Soil teeming with life • Soil profile • Soil types • Properties of soil • Moisture in soil • Absorption of water by soil • Soil and crops 	Activity: <ul style="list-style-type: none"> • Based on classification of blood group • Use of stethoscope Video: <ul style="list-style-type: none"> • Working of human heart • Excretion in Animals • Transportation in plants Activity: <ul style="list-style-type: none"> • Percolation rate of water in soil • Absorption of water by soil Video: Formation of soil Soil profile	<ul style="list-style-type: none"> • Oral questioning. • Discussion of NCERT Book / NCERT Exemplar Exercise <ul style="list-style-type: none"> • Oral questioning. • Discussion of NCERT Book / NCERT Exemplar Exercise 	<ul style="list-style-type: none"> • Key Terms • Key Questions • Diagrams • Assignment <ul style="list-style-type: none"> • Key Terms • Key Questions • Diagrams • Assignment

<p>November Chapter 14 Electric Current and its Effects</p> <ul style="list-style-type: none"> • Symbols of electrical components • Heating effect of electric current • Magnetic effect of electric current Electromagnet, Electric bell <p>↓ November Chapter-12 Reproduction in Plants</p> <ul style="list-style-type: none"> • Modes of reproduction • Asexual reproduction <ul style="list-style-type: none"> o Vegetative propagation o Budding o Fragmentation o Spore formation • Sexual reproduction • Fruits and seed formation Seed dispersal 	<p>Activity:</p> <ul style="list-style-type: none"> • Electric Circuit • Heating effect of current • Magnetic effect of current • Electric bell • Demonstrate MCB and types of fuses <p>Activity:</p> <ul style="list-style-type: none"> • Identify parts of flower and distinguish between unisexual and bisexual flower • Bryophyllum leaf <p>Video:</p> <ul style="list-style-type: none"> • Asexual reproduction in plants Sexual reproduction in plants 	<ul style="list-style-type: none"> • Oral questioning. Discussion of NCERT Book / NCERT Exemplar Exercise <ul style="list-style-type: none"> • Oral questioning. Discussion of NCERT Book / NCERT Exemplar Exercise 	<ul style="list-style-type: none"> • Key Terms • Key Questions • Diagrams Assignment <ul style="list-style-type: none"> • Key Terms • Key Questions • Diagrams Assignment
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Month Content/Theme	Project/Activity	OralWork	WrittenWork
<p>↓December</p> <p>Chapter15Light</p> <ul style="list-style-type: none"> • Lighttravelsalongastraightline • Reflectionoflight • Imageformationbyplanemirror • Sphericalmirrors • Imagesformed bylenses • Sunlight-WhiteorColoured <p>Chapter16Water:APreciousResource</p> <ul style="list-style-type: none"> • Howmuchwaterisavailable • Formsofwater • Groundwaterasanimportantsourceofwater • Depletionofwatertable • Distributionofwater • Whatroleyoucanplay • Watermanagement • Effectofwaterscarcityonplants 	<p>Activity:</p> <ul style="list-style-type: none"> • Formationofimagebyspherical mirror • Formationofimagebylens • Dispersionoflightusing prism <p>Video:</p> <ul style="list-style-type: none"> • Groundwater 	<ul style="list-style-type: none"> • Oralquestioning. • Discussion of NCERT Book / NCERTExemplar Exercise <ul style="list-style-type: none"> • Oralquestioning. • ClassDiscussion • Discussion of NCERT Book / NCERTExemplar Exercise 	<ul style="list-style-type: none"> • KeyTerms • KeyQuestions • Diagrams • Assignment <ul style="list-style-type: none"> • KeyTerms • KeyQuestions • Diagrams • Assignment

Month Content/Theme	Project/Activity	OralWork	WrittenWork
JANUARY Chapter17Forests: OurLifeline <ul style="list-style-type: none"> • Visittoforest,Interdependenceofplants and animals in forests • Importanceofforests • Componentsofforests Chapter18 WasteWaterStory <ul style="list-style-type: none"> • Waterourlifeline • Whatissewage • Waterfreshensup-Aneventfuljourney • Wastewatertreatmentplant • Betterhousekeepingpractices ANNUALEXAMCHAPTERS: 3,4,6,9,11,12,14,15,16	Video: <ul style="list-style-type: none"> • Structureofforest Video <ul style="list-style-type: none"> • WorkingofWaste watertreatmentplant 	<ul style="list-style-type: none"> • Oralquestioning. • ClassDiscussion • Discussionof NCERT Book / NCERTExemplar Exercise <ul style="list-style-type: none"> • Oralquestioning. • ClassDiscussion • Discussionof NCERTBook/ NCERTExemplar Exercise 	<ul style="list-style-type: none"> • KeyTerms • KeyQuestions • Assignment <ul style="list-style-type: none"> • KeyTerms • KeyQuestions • Assignment
FEBRUARY	REVISIONFORANNUALEXAMINATION		
MARCH	ANNUALEXAMINATION		

Examination Schedule & Syllabus ENGLISH
(Session: 2024-25)

SUBJECT	PERIODIC TEST 40 MARKS	HALF YEARLY EXAM 80 marks	PERIODIC TEST 2 40 marks	ANNUAL EXAMINATION 80 marks
	<p style="text-align: center;">6 JULY 2019</p> <p>Literature Poem</p> <ul style="list-style-type: none"> ▪ The Squirrel ▪ The Rebel <p>Prose</p> <ul style="list-style-type: none"> ▪ The Three Questions ▪ The Gift of Chappals <p>↓ Grammar</p> <ul style="list-style-type: none"> ▪ Verbs ▪ Tenses (Present, Past & Future) <p>↓ Composition</p> <ul style="list-style-type: none"> ▪ Notice ▪ Diary Entry ▪ Article Writing <p>↓ Novel</p> <ul style="list-style-type: none"> ▪ Book Review (each student has a separate book) 	<p style="text-align: center;">17 September</p> <p>Literature</p> <ul style="list-style-type: none"> ▪ Ashes that made the trees bloom. ↓ ▪ Gopal and Hilsa Fish ▪ The three questions ▪ The gift of chappals <p>Poem</p> <p>The Shed The Squirrel The Rebel</p> <p>↓ Grammar</p> <ul style="list-style-type: none"> ▪ Active and Passive voice ▪ Verbs ▪ Tenses ▪ Adverbs and degrees of comparison <p>↓ Composition</p> <ul style="list-style-type: none"> ▪ Complaint letter ▪ Article ▪ Story <p>↓ Novel</p> <p>Book Review (each student has a separate book)</p>	<p>Literature</p> <ul style="list-style-type: none"> ☐ The Expert Detectives ☐ The invention of Vita Wonk Poem Meadow Surprises <p>Grammar</p> <p>Tenses Direct and Indirect Speech</p> <p>Composition</p> <p>Letter to the Editor Paragraph Writing</p> <p>Novel</p> <p>Book Review (each student has a separate book)</p>	<p>Literature</p> <p>* A Bicycle in good repair</p> <p>The Expert Detectives</p> <p>The invention of Vita Wonk</p> <p>Gopal & Hilsa Fish</p> <p>Poem Garden Snake Meadow Surprises The Shed</p> <p>Grammar</p> <p>Tenses Direct and Indirect Speech Pronouns Adjectives & Degrees of Comparison</p> <p>Novel</p> <p>☐ Book Review (each student has a separate book)</p>

**Curriculum Plan of English (Session:
2024-25)**

Prescribed books-

Book 1 – Honeysuckle (Literature)

Book 2 – Book Review (individual story books)

Book 3 - Cordova Grammar and Composition Skills -7

Month Content/Theme	Vocabulary/ Grammar	Listening Skills	Speaking Skills/ Art Integration	Reading Skills	Writing Skills
<p>↓ April</p> <ul style="list-style-type: none"> ❖ Book 1: Literature L-1 The Three Questions Poem The Squirrel 	<ul style="list-style-type: none"> ❖ Book 3: Grammar ▪ Verbs ▪ Present Tense 	<ul style="list-style-type: none"> ▪ Dictation ▪ Speech recognition – to correct factual/textual errors 	<ul style="list-style-type: none"> □ Discussion about doing good to others Self-introspection □ Dramatization on characters of the chapter. 	<ul style="list-style-type: none"> ▪ Reading for detail ▪ Poem Recitation 	<ul style="list-style-type: none"> ▪ Diary Entry ▪ Notice

Month Content/Theme	Vocabulary/ Grammar	ListeningSkills	SpeakingSkills	ReadingSkills	WritingSkills
↓ June ❖ Book1:(Literature) L-2TheGiftofChappals Poem – The Rebel	❖ Book 3:Grammar <ul style="list-style-type: none"> ▪ Tenses- Past &Futur e 	<ul style="list-style-type: none"> ▪ Dictation ▪ Sharing an experienceoftheir visit to an orphanage 	<ul style="list-style-type: none"> ▪ Speech □ Group activity of sharingtheir experience of helping a needy person 	<ul style="list-style-type: none"> ▪ Extended reading ▪ Reading for appreciation (poem) 	<ul style="list-style-type: none"> ▪ Article
↓ July ❖ Book 1:Literature Gopalandthehilsafish Poem – The Shed o	❖ Book 3:Grammar <ul style="list-style-type: none"> ▪ Activeand Passive voice 	<ul style="list-style-type: none"> ▪ Dictation 	<ul style="list-style-type: none"> ▪ Narrationof comic stories. ▪ Singingsong on unity 	<ul style="list-style-type: none"> ▪ Interactive Reading ▪ Scanning ▪ Reading for Appreciation (poem) 	<ul style="list-style-type: none"> ▪ Situational Story
↓ JULY	PERIODICTEST –1				

Month Content/Theme	Vocabulary/ Grammar	ListeningSkills	SpeakingSkills	ReadingSkills	Writing Skills
<p>↓August</p> <p>❖ Book1:Literature</p> <p>TheAshesthat made the trees bloom</p>	<p>❖ Book3:Grammar</p> <p>Adverbs & Degrees of comparison</p>	<ul style="list-style-type: none"> ▪ Dictation ▪ Narrationofa JapaneseTale 	<ul style="list-style-type: none"> ▪ Groupdiscussion on There is sufficiencyinthe world for man’s need, not for man’s greed.” ▪ Askingstudents on how many famous personalities comeforwardto help the needy. 	<ul style="list-style-type: none"> ▪ Dramatisedreading ▪ Readingfor detail 	<ul style="list-style-type: none"> ▪ Complaint Letter
<p>↓September</p> <p>❖ Book1</p> <ul style="list-style-type: none"> o Poem- Meadow Surprises 	<p>REVISIONFORHALFYEARLY EXAMINATION</p>				
		<ul style="list-style-type: none"> ▪ 	<p>PoemRecitation</p>		

Month Content/Theme	Vocabulary/Grammar	Listening Skills	Speaking Skills	Reading Skills	Writing Skills
↓ October ❖ Book 1: Literature The Expert Detectives	❖ Book 3: Grammar Conjunctions	<ul style="list-style-type: none"> ▪ Dictation ▪ Mock interview 	Narration of detective stories.	<ul style="list-style-type: none"> ▪ Newspaper reading ▪ Reading for appreciation 	<ul style="list-style-type: none"> ▪ Placing an Order
↓ November ❖ Book 1: Literature The Invention of Vita Wonk	❖ Book 3: Grammar <ul style="list-style-type: none"> ▪ Direct and Indirect Speech 	<ul style="list-style-type: none"> ▪ Dictation ▪ Audioclip-speech of famous scientist 	Children to share about home remedies for common ailments. Roleplay	<ul style="list-style-type: none"> ▪ Extended reading ▪ Reading for detail 	<ul style="list-style-type: none"> ▪ Formal letter

MonthContent/Theme	Vocabulary/Grammar	ListeningSkills	SpeakingSkills	ReadingSkills	WritingSkills
↓ December ❖ Book 1: Literature Poem-GardenSnake	PERIODIC TEST-2				
	❖ Book3: Grammar ▪ Prepositions	▪ Interaction about different phobia	Children to share about their phobia and how they dealt with it.	▪ Extended reading	▪ Bio-sketch
↓ January ❖ Book1: Literature A Bicycle in good repair	❖ Book3: Grammar Articles	▪ Dictation ▪ Listening text	▪ Talktime- Just a minute <input type="checkbox"/> Conversation between a cycle owner & a mechanic	▪ Dramatised reading	▪ Story
↓ February	REVISION FOR ANNUAL EXAMINATION				
↓ March	ANNUAL EXAMINATION				

Curriculum Plan of Social Science

(Session:2024-25)

ANNUAL CURRICULUM PLAN

CLASS-VII

(SESSION:2024-25)

Computer Science

Examination Schedule & Syllabus

(Session: 2024-25)

Computer Science	Term-1	Term-2
	7September 2022 ↓Flowchart ↓algorithm ↓Conversion <ul style="list-style-type: none">• Binarytodecimal• DecimaltoBinary ↓Moreonwindows ↓Moreone-mail	2 March2024 ↓MWord ↓MSExcel ↓ MSPublisher

Curriculum Plan of Computer Science (Session: 2024-25)

Book Prescribed: Magic With computers

Month	Theory	Activities	Practical/Project
April- Introduction To Computers	<ul style="list-style-type: none"> ➤ Computersystem ➤ Hardware ➤ Software ➤ Relationshipbetweenhardware&software ➤ Datahierarchy ➤ Troubleshootingtips 	<ul style="list-style-type: none"> ➤ Recognitionandclassify the computerhardware andsoftware part ➤ Mentionthetypeanduse ofvarioushardwareand software ➤ Discusstherelationship betweenhardwareand software ➤ Explainthehierarchy of data ➤ Detecttheproblem inthe computersystem ➤ ConceptofTrouble Shooting 	<ul style="list-style-type: none"> ➤ Preparethelistof hardware and softwareandtype it in ms word
May	Vacation		

June MoreOnMS Windows 7	<ul style="list-style-type: none"> ➤ Introduction ➤ Openwindowexplorer ➤ Librariesinmswindows ➤ Changingvirusoffoldersandfilelargeviewextra large small medium list detail title content ➤ Creatingshortcutondesktop ➤ Organisingfilesandfolderinwindowsexplorer ➤ Openingcreatingrenamingselectingdeleting moving copying viewing property ➤ Groupingfilesandfolders ➤ Onscreenkeyboard ➤ Cdburning 	<ul style="list-style-type: none"> ➤ OpenWindowExplorer ➤ ExplorerWindowsLibrary ➤ ChangeTheViewOfFile Folder ➤ OrganizeFileAndFolderIn Windows Explorer ➤ CreateShortcutOfFile Folder ➤ GroupFileFoldersIn Different Ways ➤ UseOnScreenKeyboard ➤ BurnCDDVD 	
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Month	Theory	Activities	Practical/Project
July - August Moreon Q-basic	<ul style="list-style-type: none"> ➤ Introduction ➤ Differencestatementand commands in q basic ➤ Controlstatement ➤ Ifelsestatement ➤ Graphicsinqbasic <ul style="list-style-type: none"> • Line • Circle 	<ul style="list-style-type: none"> ➤ Basicconceptof programming ➤ Controlstatementlet, input, print, cls etc ➤ Otherstatement <ul style="list-style-type: none"> • if-then-else, • if-end..ifetc ➤ Change-case 	<ul style="list-style-type: none"> ➤ Lab-Qbasicprogram <ul style="list-style-type: none"> • Addingtwonumbers • Productoftwonumbers • Area/perimeterofrectangle ,Triangleandsquare • Conversion <ul style="list-style-type: none"> o Rupees-Paise o KGt-mg o Meter-cm

- Greater number among two nos & three nos.
- Smaller number among two nos & three nos.
- Entering marks and calculating percentage & grade -Mark sheet
- Average of 4 nos.
- Lab-Q basic program
 - Drawing line
 - Drawing circle

September

Lab-Practical–Revision of all topics & Practical exam for Term-1

**HALF YEARLY
EXAMINATION**

Month	Theory	Activities	Practical/Project
October Computer Virus	<ul style="list-style-type: none"> ➤ Introduction ➤ Computervirus ➤ Harmcausedbycomputervirus ➤ Howdoyougetacomputervirus ➤ Historyofcomputervirus ➤ Typeofcomputervirus ➤ Protectingyourcomputer ➤ Antivirus <ul style="list-style-type: none"> • Usinganti-virussoftware • Scanningyourcomputer • Scanningexternaldevice • Updatingantivirussoftware 	<ul style="list-style-type: none"> ➤ Definecomputervirus ➤ Listthehamandsymptoms of computer virus ➤ Listthewaysinwhicha virus attack computer ➤ Knowthehistoryof computer virus ➤ Typesofcomputervirus ➤ Learnhowtoprotectthe computer from virus ➤ Scan the computer and externaldeviceusinganti-virus ➤ Updatetheanti-virus 	<ul style="list-style-type: none"> ➤ Findouttheantivirus software in lab ➤ Scan the pen drive and pc andseetheresultonscreen (status of virus or / and cleaning of files / folder)
November More On Internet	<ul style="list-style-type: none"> ➤ Introduction ➤ ImpactOfInternet ➤ OnlineEducation <ul style="list-style-type: none"> • SearchingInformation • FindingPeople • SearchingInformativeVideos 	<ul style="list-style-type: none"> ➤ Historyofinternet ➤ Impactonsocietygoodor bad ➤ Onlineeducationandits concept ➤ Searchinginformation 	<ul style="list-style-type: none"> ➤ Lab- Searchinginformation on"Saveearth-SaveWater" ➤ Lab-Downloadtheimagesof Chandrayan-2

	<p>Using A Tablet</p> <ul style="list-style-type: none"> • E-Greeting Cards • Downloading • Chatting 	<p>through search engine</p> <ul style="list-style-type: none"> ➤ Finding people and chatting ➤ Searching and downloading images, videos and audios 	
<p>December More On MS Excel 2007 Formulae And Function</p>	<ul style="list-style-type: none"> ➤ Revision of MS Excel data sheet, cell, cell address ➤ Data entry and formatting ➤ Text Formula ➤ Types of Cell Referencing ➤ Using Function <ul style="list-style-type: none"> • Sum, Average, Count, Max, Min, If ➤ Conditional Formatting ➤ Sorting Data ➤ Filtering Data <ul style="list-style-type: none"> • Custom Filter 	<ul style="list-style-type: none"> ➤ Define cell referencing ➤ Define relative, absolute and mixed referencing ➤ Using different function in ms excel (sum, average, count number, max, min and if) ➤ Applying conditional formatting ➤ Define sorting and filtering of data ➤ Apply filter and custom auto filter on a range ➤ Define sorting and sort the data ➤ Perform various operations on cell (overwrite, modify, delete, cut, copy, paste) ➤ Insert & delete cells and rows/ columns ➤ Adjust row and column width ➤ Enter predefined series of data using auto fill ➤ Create custom list using auto 	<ul style="list-style-type: none"> ➤ Create worksheet and write formula to calculate total marks and percentage highest, lowest marks and grade ➤ Create bill of purchasing books, discount and final amount using formula

		fill.	
January Charts In MS Excel 2007	<ul style="list-style-type: none"> ➤ Introduction ➤ ComponentOfAChart ➤ TypesOfChartInMSExcel2007 ➤ CreatingChart <ul style="list-style-type: none"> • ChangingTheChartType • ChangingTheChartStyle ➤ ChangingDataInTextInA Chart ➤ DeletingDataAndTextInAChart ➤ ResizingAndMovingChargeChart ➤ PrintingCharts 	<ul style="list-style-type: none"> ➤ Definechartandmentionits advantage ➤ Identifythecomponentofa chart ➤ Identifyanddefinedifferent types of chart ➤ Createchartinmsexcel2007 ➤ Changethecharttype,chart style ➤ Change/deletetextanddata in a chart ➤ Resizeandmovea chart 	<ul style="list-style-type: none"> ➤ Lab- <ul style="list-style-type: none"> • CreatePie,Bar,DonutChart For Giving Given Output • CreateABarChartForAll SubjectMarksOfStudent • CreatePieChartToAreaAnd Gases
February	LabPracticeForMsExcel-formulaeandchartsandPracticalAnnualExamination		
March	ANNUALEXAMINATION- Written		

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Books prescribed: 1. Our Pasts–II-(History) 2. Our Environment(Geo) 3. Social and Political Life–II(Civics)

Month Content/Theme	Curriculum plan of Social Studies(2024-2025)			ten Work
<p>April ↓Our Pasts-II</p> <ul style="list-style-type: none"> ▪ Chapter-1 Tracing Changes Through A Thousand Years <ol style="list-style-type: none"> 1) New and Old Terminologies 2) Historians and their Sources 3) New Social and Political Groups 4) Region and Empire 5) Old and New Religions 6) Thinking about Time and Historical Period ▪ Chapter-2 New Kings and Kingdoms <ol style="list-style-type: none"> 1) The emergence of new dynasties 2) Administration in the Kingdoms 3) Prashastis and land grants 4) Warfare for wealth 5) A closer look- The Cholas <p>↓Our Environment</p> <ul style="list-style-type: none"> ▪ Chapter-1 Environment <ol style="list-style-type: none"> 1) Natural Environment 2) Human Environment 	<p>Literary sources and Archaeological sources of medieval period.</p> <p>Map marking on cholakingdoms.</p> <p>Video on components of environment.</p>	<p>Discussion on New social and political groups of medieval India.</p> <p>Discussion about the famous rulers of North and South India.</p> <p>Discussion on environmental problems.</p>	<ol style="list-style-type: none"> 1) Question Answers and bookwork 2) Timeline on Medieval Period in India. <ol style="list-style-type: none"> 1) Question Answers and bookwork 2) Map Activity on the extent of major Indian kingdoms of early medieval period. 3) Timeline of dynasties of Medieval Time. <ol style="list-style-type: none"> 1) Question Answers and bookwork 2) Flowchart on components of Environment. 	

Month Content/Theme	Project/Activity	Oral Work	Written Work
June ↓ Social and Political Life-II <ul style="list-style-type: none"> ▪ Chapter 1 - On Equality <ol style="list-style-type: none"> 1) Equal Right to vote 2) Other kinds of equality 3) Recognizing dignity 4) Issues of equality in other democracies 5) Challenge of Democracy 	Fundamental Rights	Debate on the issue 'Indian Democracy is a boon to Indian Society'	1) Question Answers
June ↓ Our Environment <ul style="list-style-type: none"> ▪ Chapter 2 - Inside Our Earth <ol style="list-style-type: none"> 1) Interior of the Earth 2) Rocks and Minerals 	PERIODIC TEST - 1		
	<ol style="list-style-type: none"> 1) Video on the formation of rocks 2) Video on layers of the earth 	Discussion about formation of rocks	<ol style="list-style-type: none"> 1) Question Answers 2) Flowchart on layers of the earth 3) Diagram on Rock Cycle
July ↓ Social and Political Life-II <ul style="list-style-type: none"> ▪ Chapter 2 Role of the Government in Health <ol style="list-style-type: none"> 1) What is Health? 2) Healthcare in India 3) Public and private healthcare services 4) Public health services 5) Private health services 6) Healthcare and equality: Is adequate healthcare available to all? 7) What can be done? 8) The Kerala experience 9) The Costa Rican approach 	Video on Public Healthcare and Private Healthcare facilities	Debate on Public Healthcare and Private Healthcare facilities	1) Question Answers

Month Content/Theme	Project/Activity	Oral Work	Written Work
July ↓ Social and Political Life-II <ul style="list-style-type: none"> ▪ Chapter-3 How the State Government Works <ol style="list-style-type: none"> 1) A debate in the Legislative Assembly 2) Working of the Government 3) A wall paper project ↓ Our Pasts-II <ul style="list-style-type: none"> ▪ Chapter-3 The Delhi Sultans <ol style="list-style-type: none"> 1) Finding out about the Delhi Sultans 2) From garrison to town to empire-the expansion of the Delhi Sultanate 3) A closer look: Administration and Consolidation under the Khaljis and Tughluqs 4) The Sultanate in the fifteenth and sixteenth centuries ↓ Our Environment <ul style="list-style-type: none"> ▪ Chapter-3 Our Changing Earth <ol style="list-style-type: none"> 1) Major landforms 2) Work of a river 3) Work of sea waves 3) Work of ice 4) Work of wind 	Video on Working of State Government Video on the rulers of Delhi Sultanate Role play on Raziya sultan, Allauddin Khalji and Tughluq's Video on the endogenic and exogenic forces of the earth Earthquake skit (how much it affects with its measurements)	Discussion on Unicameral and Bicameral States of India Discussion on the comparison of Delhi Sultans from early Muslim invaders Discussion about the work of different land forms	<ol style="list-style-type: none"> 1) Question Answers 2) Flowchart on the Institution of State Government <ol style="list-style-type: none"> 1) Question Answers and book work 2) Timeline about the rulers of Delhi <ol style="list-style-type: none"> 1) Question Answers 2) Flowchart on evolution of landforms 3) Diagram on origin of an earthquake.
August ↓ Our Pasts-II <ul style="list-style-type: none"> ▪ Chapter-4 The Mughal Empire <ol style="list-style-type: none"> 1) Who were the Mughals? 2) Mughal Military Campaigns 3) Mughal Traditions of Succession 4) Mughal Relations with other rulers 	<ol style="list-style-type: none"> 1) Collage of the constructions during the reign of Shah Jahan 2) Video on Early Mughals and Later Mughals 	Discussion about Six great early Mughals	<ol style="list-style-type: none"> 1) Question Answers 2) Timeline about the rulers of Mughal Empire 3) Map Activity on Military Campaign by Mughal Rulers

Month Content/Theme	Project/Activity	Oral Work	Written Work
<p>August ↓Our Environment</p> <ul style="list-style-type: none"> ▪ Chapter-4 Air <ol style="list-style-type: none"> 1) Composition of the Atmosphere 2) Structure of the Atmosphere 3) Weather and Climate <p>↓Social and Political Life-II</p> <ul style="list-style-type: none"> ▪ Chapter-4 Growing up as Boys and Girls <ol style="list-style-type: none"> 1) Growing up in Samoa in the 1920s 2) Growing up male in Madhya Pradesh in the 1960s 3) Valuing housework 4) Lives of domestic workers 5) Women's work and equality <p>↓Our Pasts-II</p> <ul style="list-style-type: none"> ▪ Chapter-5 Rulers and Buildings <ol style="list-style-type: none"> 1) Engineering Skills and Construction 2) Buildings Temples, Mosques and Tanks 3) Why were temples destroyed? 4) Gardens, Tombs and Forts Region and Empire 	<ol style="list-style-type: none"> 1) Video on three types of rainfall 2) Make a weather calendar for one week <p>Video on women's equality</p> <p>Video on construction of buildings by Mughal Emperors</p>	<p>Discussion on current status of Global Warming</p> <p>Discussion about Gender discrimination</p> <p>Discussion on Architectural styles of Mughal rulers</p>	<ol style="list-style-type: none"> 1) Question Answers 2) Diagram on Layers of Atmosphere <p>Question Answers</p> <p>-</p>
<p>September ↓Social and Political Life-II</p> <ul style="list-style-type: none"> ▪ Chapter-5 Women Change the World <ol style="list-style-type: none"> 1) Fewer opportunities and rigid expectations 2) Learning for change 3) Schooling and education today 4) Women's movement 5) Campaigning 6) Showing Solidarity 	HALF YEARLY EXAMINATION		
	Video on Women empowerment	Discussion about women's role in today's world	1) Question Answers

Month Content/Theme	Project/Activity	Oral Work	Written Work
<p>September ↓Our Pasts-II</p> <ul style="list-style-type: none"> ▪ Chapter-6 Towns, Traders and Craftspersons <ol style="list-style-type: none"> 1) Administrative Centre's 2) Temples, towns and Pilgrimage Centres 3) A Network of Small Towns 4) Traders Big and Small 5) Crafts in Towns 6) A Closer Look: Hampi, Masulipatnam and Surat 7) A Gateway in the West: Surat 8) Fishing in Troubled Waters: Masulipatnam 9) New Towns and Traders 	<p>Video on Traders and Craftspersons of Medieval India</p>	<p>Discussion about Hampi, Masulipatnam and Surat</p>	<ol style="list-style-type: none"> 1) Question Answers and book work 2) Map Activity on centres of trade in central and south India
<p>October ↓Our Environment</p> <ul style="list-style-type: none"> ▪ Chapter-5 Water <ol style="list-style-type: none"> 1) Distribution of Water Bodies 2) Ocean Circulation 3) Ocean Currents ▪ Ch-6 Natural Vegetation and Wildlife <ol style="list-style-type: none"> 1) Forests 2) Grasslands <p>↓Social and Political Life-II</p> <ul style="list-style-type: none"> ▪ Chapter-6 Understanding Media <ol style="list-style-type: none"> 1) Media and technology 2) Media and money 3) Media and democracy 4) Setting agendas 	<ol style="list-style-type: none"> 1) Video on formation of spring tide and neap tide <p>Video on natural vegetation and wildlife</p> <p>Video on role of media in a democracy</p>	<p>Discussion on the importance and ways to conserve fresh water</p> <p>Discussion on importance of Forests and wildlife</p> <p>Discussion about media's role on a democracy</p>	<ol style="list-style-type: none"> 1) Question Answers 2) Map work on Ocean currents and major seas, lakes and rivers of the world. 3) Diagram of Spring Tide and Neap Tide <ol style="list-style-type: none"> 1) Question Answers 2) Flowchart on Types of Vegetation <ol style="list-style-type: none"> 1) Question Answers

Month Content/Theme	Project/Activity	OralWork	WrittenWork
<p>January</p> <p>↓OurEnvironment</p> <ul style="list-style-type: none"> ▪ Ch-9LifeinTemperateGrasslands <ol style="list-style-type: none"> 1) ThePrairies 2) Climate 3) FloraandFauna 4) People 5) TheVelds 6) Climate 7) FloraandFauna 8) People ▪ Ch-10LifeintheDeserts <ol style="list-style-type: none"> 1) TheHotDesert-Sahara 2) TheColdDesert-Ladakh <p>↓SocialandPolitical Life-II</p> <ul style="list-style-type: none"> ▪ Ch-10StrugglesforEquality <ol style="list-style-type: none"> 1) Strugglesforequality 2) TawaMatsyaSangh 3) TheIndianConstitutionasa living document 	<p>VideoonthePrairie and the Veld Grasslands</p> <p>VideoonSaharaand Ladakh Desert</p> <p>Video on different kindsofstrugglesfor equality</p>	<p>Discussion on the interestingfactsofthe PrairiesandtheVelds Grasslands</p> <p>Discussionaboutthe festivals of Ladakh Desert and tribes of Sahara Desert</p> <p>Discussiononvalueof equality in Indian Democracy</p>	<p>1) QuestionAnswersandbookwork 2) MapActivityonthelocationof The Prairies and the Velds Grasslands</p> <p>1) QuestionAnswersandbookwork 2) MapActivityonthelocationof Sahara and Ladakh Desert</p> <p>QuestionAnswers</p>
February	RevisionforAnnualExamination		
March	AnnualExamination		

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վ	September վրայն,վրայն,վրայն,վրայն	վրայն,վրայն,վրայն,վրայն,վրայն ,վրայն-վրայն,վրայն,վրայն,վրայն	վրայն,վրայն վրայն,վրայն
վ	October վրայն,վրայն,վրայն,վրայն	վրայն,վրայն,վրայն,վրայն,վրայն,վրայն վրայն,վրայն,վրայն,վրայն	վրայն,վրայն վրայն,վրայն,վրայն,վրայն,վրայն վրայն
վվ	November վրայն(վրայն,վրայն)	վրայն,վրայն,վրայն,վրայն,վրայն,վրայն ?,վրայն,վրայն,վրայն,վրայն	վրայն,վրայն,վրայն,վրայն,վրայն վրայն,վրայն
վվ	December վ վ վ վ վ վրայն,վրայն (վրայն)վ	վրայն,վրայն,վրայն,վրայն,վրայն վրայն,վրայն,վրայն,վրայն,վրայն	վրայն,վրայն,վրայն,վրայն վրայն,վրայն
վվ	January վրայն,վրայն,վրայն,վրայն	վրայն,վրայն,վրայն,վրայն,վրայն,վրայն ,վրայն,վրայն,վրայն,վրայն?	վրայն,վրայն,վրայն,վրայն,վրայն վրայն,վրայն,վրայն,վրայն
վվ	վրայն,վրայն,վրայն,վրայն	վրայն,վրայն,վրայն,վրայն	վրայն,վրայն,վրայն

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