



DEEP PUBLIC SCHOOL

Your Child's future is Our Priority !!

ANNUAL CURRICULUM PLAN

CLASS - V



ANNUAL CURRICULUM PLAN (2022-23)

CLASS: V

SUBJECT: ENGLISH

Book: New Learning to Communicate 5

Months: April – May

No. of Periods: 38

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<p>Literature</p> <ul style="list-style-type: none">• Lesson 1: Life's Lighter Moments• Lesson 2: Too Many Books• Poem: Elephant Ride <p>Grammar</p> <ul style="list-style-type: none">• Phrasal verbs• Homophones• Adjectives• Jumbled letters• Antonyms• Synonyms <p>Writing Skill</p> <ul style="list-style-type: none">• Describing an experience	<p>The learner's will be able to –</p> <ul style="list-style-type: none">• Understand a humorous narrative.• Trace the sequence of events.• Identify announcements.• Do pair work: asking and answering.• Recite simple poems with correct pronunciation and intonation.• Attempt creative writing.	<p>ACTIVITIES</p> <ul style="list-style-type: none">• Role play• Philately• Discussion on animals <p>RESOURCES</p> <ul style="list-style-type: none">• Reading activities• Written assignments• Notebook work• E-modules• Story telling	<ul style="list-style-type: none">• Reading skills• Listening skills• Speaking skills• Writing skills• Comprehension skills• Language development

Months: July – August

No. of Periods: 41

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<p>Literature</p> <ul style="list-style-type: none">• Lesson 3: Plants that eat and Other Wonders• Lesson 4: I Became A Man• Poem: Day By Day I Float My Paper Boats <p>Grammar</p> <ul style="list-style-type: none">• Spelling (scientific instruments)• Words that indicate occupation• Verbs• Odd one out• Collective nouns <p>Writing Skills</p> <ul style="list-style-type: none">• Sentences on Likes and dislikes• Picture comprehension	<p>The learner's will be able to –</p> <ul style="list-style-type: none">• Read independently with the correct pronunciation.• Frame relevant questions and answers.• Enjoy a poem imaginative and evaluative.• Differentiate between describing words and action words.• Relate the lessons to their childhood memories.• Articulate personal views.	<p>ACTIVITIES</p> <ul style="list-style-type: none">• Herbarium file and description• Write a few lines on Rabindranath Tagore on a sheet and paste his pictures of Shanti Niketan.• Role play <p>RESOURCES</p> <ul style="list-style-type: none">• Reading activities• Written assignments• Notebook work• E-modules• Story telling	<ul style="list-style-type: none">• Reading skills• Listening skills• Speaking skills• Writing skills• Comprehension skills• Language development

Months: September-October

No. of Periods: 40

CONTENT	LEARNING OBJECTIVE	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<p>Literature</p> <ul style="list-style-type: none">• Lesson 5 : Grandpa Tickles A Tiger• Lesson 6 : Delicious Buns <p>Grammar</p> <ul style="list-style-type: none">• Abbreviations• Colocations• Words that indicate occupation• Adverbs <p>Writing skill</p> <ul style="list-style-type: none">• Writing a paragraph	<p>The learner's will be able to –</p> <ul style="list-style-type: none">• Read independently with appropriate expressions.• Comprehend simple texts and locate details.• Write well-structured paragraphs.• Recognize the joy that animals can bring to human beings.• Analyse the situation from a tiger's perspective.	<p>ACTIVITIES</p> <ul style="list-style-type: none">• Prepare a poster to protest against tiger poaching and to raise awareness.• Make a recipe book on your favorite dish. <p>RESOURCES</p> <ul style="list-style-type: none">• Reading activities• Written assignments• Notebook work• E-modules• Story telling	<ul style="list-style-type: none">• Reading skills• Listening skills• Speaking skills• Writing skills• Comprehension skills• Language development

Months: November-December

No. of Periods: 44

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<p>Literature</p> <ul style="list-style-type: none">• Lesson 7: The Fisherman And The Goldfish• Lesson 8: Night flight• Poem: The Boy in The Blue Pullover <p>Grammar</p> <ul style="list-style-type: none">• Suffix• Word association• Idiomatic expressions• Word grid <p>Writing Skill</p> <ul style="list-style-type: none">• Writing about one-self	<p>The learner's will be able to –</p> <ul style="list-style-type: none">• Recognize the bond between the fisherman and the goldfish.• Read the poem from the speaker's perspective.• Discuss a news article• Write meaningful grammatically correct sentences.• Relate the lessons with his/ her personal experiences.	<p>ACTIVITY</p> <ul style="list-style-type: none">• Role play• Weather chart study• Make a scrapbook of different airlines and their logos.• Coin art <p>RESOURCES</p> <ul style="list-style-type: none">• Reading activities• Written assignments• Notebook work• E-modules• Story telling	<ul style="list-style-type: none">• Reading skills• Listening skills• Speaking skills• Writing skills• Comprehension skills• Language development

Months: January-March

No. of Periods: 36

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<p>Literature</p> <ul style="list-style-type: none">• Lesson 9: A Dog From Nowhere• Lesson 10: Bow Before A Hat• Poem: Coromandel Fishers <p>Grammar</p> <ul style="list-style-type: none">• Phrasal verbs• Homonyms• Compound words• Analogies <p>Writing Skill Narrating a story</p>	<p>The learner's will be able to-</p> <ul style="list-style-type: none">• Use different kinds of nouns, tenses and adverbs in writing.• Identify the poetic devices used.• Appreciate a story with a moral.• Construct a plot diagram of the story.• Analyse the characters.	<p>ACTIVITIES</p> <ul style="list-style-type: none">• Make an advertisement on – “Lost Dog”• Role play• Label the oceans on an outline map of the world. <p>RESOURCES</p> <ul style="list-style-type: none">• Reading activities• Written assignments• Notebook work• E-modules• Story telling	<ul style="list-style-type: none">• Reading skills• Listening skills• Speaking skills• Writing skills• Comprehension skills• Language development

वार्षिक पाठ्यक्रम योजना (2022-2023)

कक्षा: 5

विषय : हिंदी

पुस्तक: गुंजन हिंदी पाठमाला-5, व्याकरण वाटिका-5

माह: अप्रैल-मई

कार्य दिवस: 38

पाठ/ विषय	अधिगम के उद्देश्य	गतिविधियाँ /संसाधन	मूल्यांकन के क्षेत्र/ अवलोकन
<ul style="list-style-type: none">कविता- वह शक्ति हमें दोभिक्षा पात्रवाद्य-यंत्रों की अनोखी दुनियाकविता - एक बूँद <p>व्याकरण</p> <ul style="list-style-type: none">पाठ-1 हमारी भाषापाठ-2 वर्णपाठ-3 शब्द रचना<ul style="list-style-type: none">➤ उपसर्ग, प्रत्ययपाठ-4 संज्ञाअपठित पद्यांश,विलोम शब्द,पर्यायवाची शब्द,अनेक शब्दों के लिए एक शब्द ।	<ul style="list-style-type: none">कविता वाचन में दक्षता ।शब्द ज्ञान देकर शब्द भंडार में वृद्धि करना ।वाद्य यंत्रों की जानकारी देना ।अनुभव आधारित ज्ञान देना ।बच्चों की सोचने समझने की क्षमता को बढ़ाना ।व्याकरणिक ज्ञान देना ।	<ul style="list-style-type: none">कविता का लयपूर्वक गायन करना।वाद्य यंत्रों का चार्ट बनाना ।भाषा खेल- उपसर्ग व प्रत्यय से बने शब्द छाँटना ।वर्णों का सस्वर उच्चारण करना ।गौतम बुद्ध का चित्र चिपकाकर उनकी कुछ शिक्षाएँ लिखना ।वीडियो ,इंटरनेट, चित्रों का प्रयोग ।	<ul style="list-style-type: none">कविता वाचनपठनश्रवणप्रश्नोत्तरकार्य पत्रकगतिविधियाँश्रुतलेखलेखन कार्यपरीक्षा

माह : जुलाई-अगस्त
कार्य दिवस : 41

पाठ /विषय	अधिगम के उद्देश्य	गतिविधियाँ /संसाधन	मूल्यांकन के क्षेत्र/ अवलोकन
<ul style="list-style-type: none"> पाठ -5 अब्राहम लिंकन पाठ -6 अपना स्थान स्वयं बनाए पाठ -7 क्रिकेट का खेल पाठ -8 सूरजकुंड मेला <p>व्याकरण</p> <ul style="list-style-type: none"> पाठ -5 लिंग ,वचन और कारक पाठ -6 सर्वनाम पत्र लेखन - औपचारिक पत्र , अपठित गद्यांश, अनुच्छेद लेखन 	<ul style="list-style-type: none"> पठन ,लेखन व श्रवण कौशल का विकास करना । जीवन में परिश्रम, सेवाभाव, ईमानदारी व समानता जैसे मूल्यों को बढ़ावा देना । बच्चों में खेल भावना का विकास करना । सांस्कृतिक विरासत की जानकारी देना व कला के प्रति प्रेम उत्पन्न करना । व्याकरणिक ज्ञान देना । 	<ul style="list-style-type: none"> ईमानदारी व परिश्रम पर आधारित कहानी सुनाना । अलग-अलग तरह के मेलों के चित्र इकट्ठे कर उनका कोलाज बनाना । मेरे प्रिय खिलाड़ी पर अनुच्छेद लिखना । चित्र गतिविधि – लिंग, वचन व कारक पर आधारित । वीडियो, इंटरनेट ,फ्लो चार्ट व चित्रों का प्रयोग । 	<ul style="list-style-type: none"> पठन श्रवण वाचन प्रश्नोत्तर कार्य पत्रक गतिविधियाँ श्रुतलेख रचनात्मक लेखन परीक्षा

माह : सितंबर -अक्टूबर
कार्य दिवस : 40

पाठ /विषय	अधिगम के उद्देश्य	गतिविधियाँ /संसाधन	मूल्यांकन के क्षेत्र/ अवलोकन
<ul style="list-style-type: none"> कविता -9 सुमन एक उपवन के। पाठ-10 बापू की सीख । <p>व्याकरण</p> <ul style="list-style-type: none"> पाठ -7-विशेषण पाठ 8 -क्रिया पर्यायवाची शब्द, विलोम शब्द, अनेक शब्दों के लिए एक शब्द। अपठित पद्यांश कहानी लेखन संवाद लेखन 	<ul style="list-style-type: none"> कविता वाचन में दक्षता व कविताओं में रुचि उत्पन्न करना । हिंदी शब्द भंडार में वृद्धि करना। वर्तनी शुद्ध करना। पठन ,श्रवण ,वाचन कौशल का विकास करना । रचनात्मक लेखन में दक्ष बनाना। बच्चों में जीवन मूल्यों का विकास करना। 	<ul style="list-style-type: none"> कविता का लयपूर्वक गायन करवाना । ‘जल ही जीवन है’ पर पोस्टर बनाकर जल से संबंधित स्लोगन लिखना । अभिनय करना व संवाद बोलना। शब्द खेल -अलग-अलग शब्द बोलना । वीडियो ,चित्रों ,फ्लो चार्ट व इंटरनेट का प्रयोग। 	<ul style="list-style-type: none"> कविता वाचन पठन श्रवण भाव अभिव्यक्ति प्रश्नोत्तर कार्यपत्रक गतिविधियाँ अभिनय संवाद बोलना रचनात्मक लेखन प्रथम सत्र परीक्षा

माह : नवंबर –दिसंबर
कार्य दिवस: ४४

पाठ /विषय	अधिगम के उद्देश्य	गतिविधियाँ /संसाधन	मूल्यांकन के क्षेत्र/ अवलोकन
<ul style="list-style-type: none"> कविता -11-हमारी नाव चली। पाठ- 12-महादानी कर्ण। पाठ- 13-रक्त की कहानी <p>व्याकरण</p> <ul style="list-style-type: none"> पाठ -9 –काल पाठ-10 –अव्यय पाठ- 11 -विराम चिह्न अपठित गद्यांश कविता लेखन पत्र लेखन – अनौपचारिक पत्र 	<ul style="list-style-type: none"> कविता गायन में दक्ष बनाना। वैज्ञानिक दृष्टिकोण का विकास करना । मानवीय व जीवन मूल्यों की स्थापना करना। वाक्य संरचना में दक्ष बनाना। रचनात्मक लेखन करवाना अनुभव आधारित ज्ञान देना बच्चों में चिंतन, मनन व भाव अभिव्यक्ति को बढ़ावा देना। 	<ul style="list-style-type: none"> कविता का सस्वर व लयपूर्वक वाचन करवाना । संकेत पढ़कर नाव में आए वर्णों की मदद से सही शब्द लिखना। प्राथमिक चिकित्सा बॉक्स बनाकर उसमें रखे सामान की सूची बनाना। संकेतों की सहायता से कविता लेखन करना । वीडियो ,चित्रों ,फ्लो चार्ट व इंटरनेट का प्रयोग । 	<ul style="list-style-type: none"> कविता वाचन पठन लेखन श्रवण श्रुतलेख प्रश्नोत्तर कार्यपत्रक गतिविधियाँ अतिरिक्त पठन परीक्षा

माह : जनवरी- मार्च
कार्य दिवस: 36

पाठ /विषय	अधिगम के उद्देश्य	गतिविधियाँ /संसाधन	मूल्यांकन के क्षेत्र/ अवलोकन
<ul style="list-style-type: none"> पाठ –14- छोटा जादूगर। पाठ –15- दोहे । पाठ –16- दानी पेड़ <p>व्याकरण –</p> <ul style="list-style-type: none"> पाठ- 12- वाक्य रचना पाठ- 13 –शब्द भंडार- पर्यायवाची शब्द, विलोम शब्द, श्रुतिसमभिन्नार्थक शब्द, अनेकार्थक शब्द पाठ-14 -मुहावरे पाठ -15 विशेष आवाजें अनुच्छेद /निबंध लेखन पुनरावृत्ति -पाठ 9 से 16 तक 	<ul style="list-style-type: none"> हिंदी साहित्य में रुचि उत्पन्न करना। हिंदी शब्द भंडार में वृद्धि करना। बच्चों में चिंतन ,मनन ,पठन व अभिव्यक्ति क्षमता का विकास करना। मानवीय जीवन मूल्यों का विकास करना । विभिन्न ध्वनियों से परिचित कराना। पर्यावरण संरक्षण के लिए प्रेरित करना। 	<ul style="list-style-type: none"> दोहों का सस्वर वाचन करते हुए उनका हिंदी भावार्थ प्रकट करना । दोहों की अंत्याक्षरी । जादू के किसी सरल खेल का कक्षा में प्रदर्शन करना । वृक्ष संरक्षण के प्रति लोगों को जागरूक करता स्लोगन लिखना । शब्द सीढ़ी । वीडियो, चित्र व इंटरनेट का प्रयोग। 	<ul style="list-style-type: none"> दोहा वाचन पठन श्रवण लेखन गतिविधियाँ श्रुतलेख कार्य पत्रक प्रश्नोत्तर वार्षिक परीक्षा

ANNUAL CURRICULUM PLAN (2022-23)**CLASS: V****SUBJECT: MATHEMATICS****Book: Living Maths****Months: April – May****No. of Periods: 38**

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Lesson 1 Place Value	<ul style="list-style-type: none">• Indian place-value system• International place value system• Comparing the two systems• Seven & eight-digit numbers• Expanded form• Rounding off numbers• Roman numerals	<ul style="list-style-type: none">• To understand numbers (Parent's Mobile Numbers).	<ul style="list-style-type: none">• Notebook Written Work• Assignments• Mental Maths• Conceptual clarity• Lab Activity• Project• Class Test/ Oral Test
Lesson 2 The four Operations	<ul style="list-style-type: none">• Addition• subtraction• multiplication• division• word problem• simplification	<ul style="list-style-type: none">• To demonstrate the magic of 1089	
Lesson 10 Geometry	<ul style="list-style-type: none">• Basic geometrical terms• Types of angles• Measuring angles• Construction of angles• Polygons• Circles	<ul style="list-style-type: none">• To study types of angles.	

Months: July – August

No. of Periods: 41

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Lesson 3 Multiples and Factors	<ul style="list-style-type: none">• Factors and Multiples• Divisibility test• Prime Factorisation• Highest Common Factor• Least Common Multiples• Relation between HCF & LCM	<ul style="list-style-type: none">• To find the lowest common multiple LCM	<ul style="list-style-type: none">• Notebook Written Work• Assignments• Mental Maths• Conceptual clarity• Lab Activity• Project• Class Test/ Oral Test
Lesson 4 Fractions	<ul style="list-style-type: none">• Types of fractions comparing and ordering fraction• Addition; subtraction; multiplication; division of fractions	<ul style="list-style-type: none">• To multiply fractions	
Lesson 6 Symmetry, Patterns & Nets	<ul style="list-style-type: none">• Line of Symmetry• Turning Shapes• Patterns• Nets• 3D shapes	<ul style="list-style-type: none">• To create symmetry patterns in decorative items by using the paper cutting method	
Lesson 8 Measurement	<ul style="list-style-type: none">• Measurement of length, mass(weight), capacity & speed;• Addition; subtraction; multiplication; division; word problem;	<ul style="list-style-type: none">• To use a measuring tape or scale to measure things	

Months: September-October

No. of Periods: 38

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Lesson 5 Decimals	<ul style="list-style-type: none">• Decimals; Reading & Writing;• Place Value Number Line;• Like, Unlike, Equivalent Decimals Comparing; ordering;• Converting fractions to decimals & vice versa;• Addition; Subtraction; Decimals in daily life.	<ul style="list-style-type: none">• To build decimal numbers	<ul style="list-style-type: none">• Notebook Written Work• Assignments• Mental Maths• Conceptual clarity• Lab Activity• Project• Class Test/ Oral Test
Revision Work Term I Exam			
Lesson 7 Percentage	<ul style="list-style-type: none">• Percentage; converting fraction to percentage;• Converting percentage to fraction;• Converting decimals to percentage;• Converting percentage to decimal;• Finding the percentage of a given number	<ul style="list-style-type: none">• To relate percentage to everyday life.	
Lesson 9 Area and Volume	<ul style="list-style-type: none">• Area of rectangle, square, composite figure, triangle, irregular figures, volume	<ul style="list-style-type: none">• To study the volume of solid shapes	

Months: November-December

No. Of Periods: 44

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Lesson 11 Time and Temperature Lesson 12 Money Lesson 13 Data Handling	<ul style="list-style-type: none">• Unit of time interchanging unit;• Addition & subtraction of time • Profit and Loss• Profit Percentage and Loss Percentage• Bills • Drawing a bar graph,• Circle graph• Line graph	<ul style="list-style-type: none">• To convert temperature from degree Celsius to degree Fahrenheit • To find the unit prices of different items and prepare a bill • To understand the concept of data collection by drawing bar graphs for students' hobbies.	<ul style="list-style-type: none">• Notebook Written Work• Assignments• Mental Maths• Conceptual clarity• Lab Activity• Project• Class Test/ Oral Test

Months: January-March

No. of Periods: 36

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Chapter 14 Map Study Chapter 15 Algebra Revision Work Term II Exam	<ul style="list-style-type: none">• Maps, a component of the map, online maps, reading maps• Algebraic expression; Variables; Constants;• Terms of algebraic expression;• Kinds of algebraic expression;• Evaluation of Algebraic expression	<ul style="list-style-type: none">• Draw a map of your school showing your classroom library playground office• Make and find the rule that gives the number of matchsticks required to make the following patterns (A, T, L, Z).• Use a variable to write the rule.	<ul style="list-style-type: none">• Notebook Written Work• Assignments• Mental Maths• Conceptual clarity• Lab Activity• Project• Class Test/ Oral Test

ANNUAL CURRICULUM PLAN (2022-23)

CLASS: V

SUBJECT: SCIENCE

Book: Wow! Science

April – May

No. of Periods: 38

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Lesson -1 Animal Classification <ul style="list-style-type: none">Body TemperatureHours of ActivityPresence or Absence of BackboneAdaptation in Animals	<ul style="list-style-type: none">Enlist number of ways to classify animalsCompare the features of cold and warm blooded animalsUnderstand the active hours of animalsDistinguish between vertebrates and invertebratesExplain the adaptations in animals	ACTIVITIES <ul style="list-style-type: none">Classify animalsWho am I?Textbook activity RESOURCES <ul style="list-style-type: none">VideosHands on activitiesTextbookWorksheets	<ul style="list-style-type: none">WorksheetsGroup discussionObjective type questionsOTBAWritten AssessmentProjects
Lesson 2- Microorganisms <ul style="list-style-type: none">Types of microorganismsFood Preservation	<ul style="list-style-type: none">Realise what are microorganismsTo know about different types of microbesUses and harmful effects of microorganismsDiseases caused by microorganismsLearn about different methods of food preservation	ACTIVITIES <ul style="list-style-type: none">Observe microbes under microscopeFind preservation methodTextbook activityTextbook project RESOURCES <ul style="list-style-type: none">VideosHands on activitiesTextbookWorksheets	<ul style="list-style-type: none">WorksheetsGroup discussionObjective type questionsOTBAWritten AssessmentProjects

Months: July – August

No. of Periods: 41

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Lesson 3-Reproduction in Plants <ul style="list-style-type: none">• How plants grow• Methods of Reproduction• Types of Pollination• Fertilisation	L 3 Reproduction in Plants <ul style="list-style-type: none">• Classify plants on the basis of modes of reproduction• Identify parts of a flower• Explain the need of pollination• Compare self and cross pollination• Explain the role of fertilization in reproduction• Explain the structure of a seed• Classify seeds as monocotyledon and dicotyledon• Describe seed germination• Explain different ways of seed dispersal• Infer that all plants do not reproduce by plant	ACTIVITIES <ul style="list-style-type: none">• The seeds we eat• Dissection of Flower• Grow a potato plant• Textbook project RESOURCES <ul style="list-style-type: none">• Visuals and Auditory Aids• Videos• Hands on activities• Potted plants• Textbook• Worksheets	<ul style="list-style-type: none">• Worksheets• Group discussion• Objective type questions• OTBA• Written Assessment• Projects
Lesson 4- Reproduction in Animals <ul style="list-style-type: none">• Reproduction by laying eggs• Mammals give birth to young ones• Reproduction through single parent	<ul style="list-style-type: none">• Enlist the ways in which animals reproduce• Identify animals which reproduce by laying eggs• Understand incubation period• Name the animals which reproduce by giving birth to young ones	ACTIVITIES <ul style="list-style-type: none">• What's common in animals• Make a table to make a group of animals• Observe permanent slides under microscope	<ul style="list-style-type: none">• Worksheets• Group discussion• Objective type questions• OTBA• Written Assessment• Projects

<p>Lesson 5- States of Matter</p> <ul style="list-style-type: none"> • Interconversion of States of Matter • Water – a Universal Solvent • Separating impurities from Water • Water Conservation 	<ul style="list-style-type: none"> • Define gestation period • Describe reproduction through single parent • Compare budding regeneration and fragmentation <ul style="list-style-type: none"> • Investigate and describe the interconversion of States of matter and the phenomena involved in it • Correlate and explain the importance of interconversion of States of matter with phenomenon occurring in surroundings • Prepare a solution • Compare types of solutions • Demonstrate the process of removal of impurities from water • Examine and explain various ways to conserve water 	<p>RESOURCES</p> <ul style="list-style-type: none"> • Visuals and Auditory Aids • Textbook • Worksheets <p>ACTIVITIES</p> <ul style="list-style-type: none"> • Catch the Thief of candle's wax • Water Cycle • Mix Well and find miscible and immiscible objects • Beaker <p>RESOURCES</p> <ul style="list-style-type: none"> • Visuals and Auditory Aids • Textbook • Worksheets 	<ul style="list-style-type: none"> • Worksheets • Group discussion • Objective type questions • OTBA • Written Assessment • Projects
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Months: September- October

No. of Periods: 40

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Lesson 6- Human Body Systems <ul style="list-style-type: none"> Respiratory System Circulatory System Skeletal System Nervous System 	<ul style="list-style-type: none"> Enlist number of organs and organ systems in human body Correlate the function of each body part with its organ system Identify the location of main bones in our body Classify bones based on their shapes and sizes Relate the names of joints with their shapes Reason out the importance of cartilage and muscles in movement of body parts Understand that all the organ systems are interconnected Infer why we cannot move all body parts in all directions Describe functions of main parts of various organ systems 	ACTIVITIES <ul style="list-style-type: none"> Name the body organs Observe Veins and Arteries Physical Exercise Human Skeletal System Possible or Impossible with body Reveal the secret of ear and nose What do muscles do RESOURCES <ul style="list-style-type: none"> Visuals and Auditory Aids Textbook Worksheets 	<ul style="list-style-type: none"> Worksheets Group discussion Objective type questions OTBA Written Assessment Projects
L 7 Transport System of a Plant <ul style="list-style-type: none"> Transport System in Plants and Humans 	<ul style="list-style-type: none"> Explain the need of air, water, sunlight and other nutrients for survival of plants. 	ACTIVITIES <ul style="list-style-type: none"> Travel through tubes Textbook activity 	<ul style="list-style-type: none"> Worksheets Group discussion Objective type

	<ul style="list-style-type: none"> • Name the parts of plant transport system • List functions of each part of plant transport system • Explain the process of transportation of water and nutrients throughout the plant body • Compare a transport system of nutrients in plants and humans 	<ul style="list-style-type: none"> • Textbook project <p>RESOURCES</p> <ul style="list-style-type: none"> • Visuals and Auditory Aids • Textbook • Worksheets 	<p>questions</p> <ul style="list-style-type: none"> • OTBA • Written Assessment • Projects
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Months: November- December

No. of Periods: 44

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Lesson 8- Measurement <ul style="list-style-type: none">• Measurement of Length• Measurement of Mass• Measurement of Capacity or Volume• Measurement of Time• Measurement of Temperature	<ul style="list-style-type: none">• Explain the ways to measure basic physical quantities• Enlist the instruments used to measure length, mass, volume, time, and temperature• Use proper units for measuring smaller and larger quantities• Understand the need for unit conversion• Deduce the cause of different time zones throughout the world• Know two main systems of measurement• Explain common abbreviations used for time zones• Determine the number of days in February in a particular year	ACTIVITIES <ul style="list-style-type: none">• Compare size• How heavy is it?• Volume of a notebook• Textbook activity RESOURCES <ul style="list-style-type: none">• Textbook• Visual and auditory aids• Worksheets• Flow charts	<ul style="list-style-type: none">• Worksheets• Group discussion• Objective type questions• OTBA• Written Assessment• Projects

<p>Lesson 9- Force</p> <ul style="list-style-type: none"> • Effects of Force • Different types of Force • Muscular Force • Frictional Force • Magnetic Force • Gravitational Force • Electrostatic Force • Damages caused by Force <p>Lesson 10- Simple Machines</p> <ul style="list-style-type: none"> • Screw • Pulley • Wedge • Wheel and Axle • Inclined Plane or Ramp • Lever • Types of Lever 	<ul style="list-style-type: none"> • Understand the effects of force • Classify forces as contact forces and non-contact forces • Identify different types of forces acting in our surroundings • Explain the importance of different types of forces in our daily life • Enlist the advantages and disadvantages of frictional forces in various activities • Describe the need of buoyancy • State Archimedes' principle • Compare the gravity on the earth and on the moon • Understand that charged bodies either attract or repel each other <ul style="list-style-type: none"> • Identify simple and complex machines • Enlist types of simple machines • Explain the importance of simple machines in our everyday life • Demonstrate how wedge and inclined plane are used to move objects • Compare three types of levers 	<p>ACTIVITIES</p> <ul style="list-style-type: none"> • Understanding force • Challenging task • Isn't it magical? • Textbook activity <p>RESOURCES</p> <ul style="list-style-type: none"> • Textbook • Visual and auditory aids • Worksheets • Flow charts • videos <p>ACTIVITIES</p> <ul style="list-style-type: none"> • imagine a day without few things • identify and Name • Textbook activity <p>RESOURCES</p> <ul style="list-style-type: none"> • Textbook • Visual and auditory aids • Worksheets 	<ul style="list-style-type: none"> • Worksheets • Group discussion • Objective type questions • OTBA • Written Assessment • Projects <ul style="list-style-type: none"> • Worksheets • Group discussion • Objective type questions • OTBA • Written Assessment • Projects
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Months: January- March

No. of Periods: 36

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Lesson 11- Our Environment <ul style="list-style-type: none"> Interactions in Environment Food Chain and Food Web The Atmosphere Man's Impact on Environment Pollution 	<ul style="list-style-type: none"> Learn about the components of the environment Explain interactions between the components of the environment Differentiate between food chains and food webs Explain the importance of decomposers in our environment Describe the layers of the atmosphere Recognise the impact of our activities on the environment and ways to save the environment Describe the causes and impact of various types of pollution on the environment 	ACTIVITIES <ul style="list-style-type: none"> Construct a food – web Textbook activity RESOURCES <ul style="list-style-type: none"> Textbook Visual and auditory aids Worksheets Reference videos 	<ul style="list-style-type: none"> Worksheets Group discussion Objective type questions OTBA Written Assessment Projects
L 12 Forms of Energy <ul style="list-style-type: none"> Electrical Energy Chemical Energy Fuels Solar Energy Potential Energy Kinetic Energy 	<ul style="list-style-type: none"> Identify and list various forms of energy Explain the use of various forms of energy Classify fuels into three groups based on their states of 	ACTIVITIES <ul style="list-style-type: none"> Observe light and heat energy Complete the tree map about energy Textbook activity 	<ul style="list-style-type: none"> Worksheets Group discussion Objective type questions OTBA Written Assessment

<ul style="list-style-type: none"> • Mechanical Energy • Sources of Energy • Conversion of Energy 	<p>occurrence</p> <ul style="list-style-type: none"> • Differentiate renewable and nonrenewable sources of energy • Examine the importance of fuels and their conservation • Explain the conversion of one form of energy into another 	<p>RESOURCES</p> <ul style="list-style-type: none"> • Textbook • Visual and auditory aids • Worksheets • Reference videos • Flow charts 	<ul style="list-style-type: none"> • Projects
<p>L 13 Energy from Food</p> <ul style="list-style-type: none"> • Living Organisms Need Energy • Types of Food • Food Pyramid 	<ul style="list-style-type: none"> • Explain the need of energy for living organisms • Identify the different types of food • Explain the food pyramid • List the importance of a balanced diet 	<p>ACTIVITIES</p> <ul style="list-style-type: none"> • Amount of energy in food • Do plants need energy? • Classify food <p>RESOURCES</p> <ul style="list-style-type: none"> • Textbook • Visual and auditory aids • Worksheets • Reference videos • Flow charts 	<ul style="list-style-type: none"> • Worksheets • Group discussion • Objective type questions • OTBA • Written Assessment • Projects

ANNUAL CURRICULUM PLAN (2022-23)

CLASS: V

SUBJECT: SOCIAL STUDIES

Book: Cascade 5

Months: April – May

No. of Periods: 38

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Lesson 1- Globes and Maps	<ul style="list-style-type: none">Identify the different types of maps.Recognise the components of map-key, scale, directions, symbols and colours.Definition of new terms.Understand the advantages and limitations of using a map and a globe.	<ul style="list-style-type: none">Make a chart on 'map-keys'.Lists the symbols used within the map and indicate what they stand for.Make your own globe. (Craft supplies, textbook)	<ul style="list-style-type: none">Notebook workAssignments/worksheetsActivities / projectsMap Skills
Lesson 2- Latitudes and Longitudes	<ul style="list-style-type: none">Learn the importance of latitude, longitudes and grid.Learn about International date line.Know how to measure time based on relative locations.Recollect the full form of GMT, GPS, IDL, UTC etc.	<ul style="list-style-type: none">Quiz on parallels and meridians.Write the time and the day in London, New York, Singapore and Sydney if it is 10 a.m. on Monday in New Delhi. (Textbook, PPT, MS forms)	

Lesson 3- Movements of the Earth	<ul style="list-style-type: none"> • Understand the two movements of the Earth. • Learn about the effects due to the movements of the earth. • Know about Summer and Winter solstice and equinox. 	<ul style="list-style-type: none"> • Make a model of the mechanism of day and night. • Make a chart on rotation and revolution explaining their effects. (Torch, globe/ball, craft supplies, textbook) 	
Lesson 4- Continents and Oceans	<ul style="list-style-type: none"> • Learn about the seven continents and their important features. • Learn about all the oceans on the Earth and their importance. 	<ul style="list-style-type: none"> • Report writing • Map work 	

Months: July – August

No. of Periods: 41

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Lesson 5- Climatic Zones of the Earth	<ul style="list-style-type: none">• Enlist the factors affecting the climate of a place.• Know about the climatic zones of the Earth – Torrid, Temperate and Frigid zones.	<ul style="list-style-type: none">• Make a chart on 'Climatic zones of the world' and find out the climatic zone in which India is located.	<ul style="list-style-type: none">• Notebook work• Assignments/worksheet s• Activities/projects• Map Skills
Lesson 6- The Equatorial Region	<ul style="list-style-type: none">• Understand the climate, vegetation and wildlife in the equatorial region.• Know about the life of people in rainforests – food crops, cash crops and mineral resources.	<ul style="list-style-type: none">• Make a collage on vegetation and wildlife of an equatorial rainforest.• Make a picture postcard on the Amazon rainforests. (Craft supplies, internet, printed pictures of the tribes)	
Lesson 7- Temperate Grassland	<ul style="list-style-type: none">• Gain knowledge about different 'Temperate grasslands' of the world.• Know about the climate, vegetation and wildlife.• Understand lifestyle of the people living in the grassland.• Prairies – wheat basket of the world.• Definition of new terms.	<ul style="list-style-type: none">• Crossword puzzle• Make an album / PPT – The climate, natural vegetation and wildlife and life of the people in the prairies. (Internet, computer/craft supplies, textbook)	

Lesson 8- The Desert Region	<ul style="list-style-type: none"> Learn about the climate, vegetation, wildlife and people of the desert region. 	<ul style="list-style-type: none"> Make a desert scene using different materials. (Cardboard, sand, cut-outs of plants and animals, textbook) 	
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Months: September-October

No. of Periods: 40

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Lesson 9- Frigid Zone	<ul style="list-style-type: none"> Acquire knowledge about the climate, vegetation and wild life of frigid zones. Understand the life style of the people living in a frigid zone. 	<ul style="list-style-type: none"> Poster making – animal's habitats in the frigid zones. 	<ul style="list-style-type: none"> Notebook work Assignments / worksheets Activities / projects Map Skills
Lesson 10- Environmental Pollution	<ul style="list-style-type: none"> Understand the meaning of pollution. Comprehend the causes, effects and preventive measures of types of pollution. Enlist the natural and human factors that lead to pollution. Suggest ways of generating less garbage. 	<ul style="list-style-type: none"> Make a poster to sensitize others about the harmful effects of plastics. 	

Months: November-December

No. of Periods: 44

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Lesson 11- Natural Disasters	<ul style="list-style-type: none">• Definition- 'natural disaster'• List the various types of natural disasters.• State the key features of each type of natural disaster.• Learn the effects of disasters and safety measures to be followed.	<ul style="list-style-type: none">• Make a study guide explaining natural disasters and their impact.• Make a simple volcano.	<ul style="list-style-type: none">• Notebook work• Assignments / worksheets• Activities / projects• Map Skills
Lesson 12- Evolution of transport and communications	<ul style="list-style-type: none">• Understand how revolutionary inventions change our lives.• Know about different means of transportation.• List some means of communication and their importance.• Analyse in what ways communication has changed over the years.• Understand the enviro terms.	<ul style="list-style-type: none">• Make a timeline depicting the evolution of given means of transport and communication.	

Lesson 13- India over the ages	<ul style="list-style-type: none"> • Learn about the three periods of Indian history • Ancient period- 'The iron age of India' and 'Rise of the Empires' • Medieval period and • Modern period. 	<ul style="list-style-type: none"> • A project report on any monument. • Make a collage on the art and architectures of Mughal era. 	
Lesson 14- British period in India	<ul style="list-style-type: none"> • Understand the reason for the arrival of the British in India. • State the reasons behind the expansion of the British rule in India. • Know about the battle of Plassey and battle of Buxar. • Identify the causes for the rising discontent among the Indians. • Discuss the revolt of 1857 and causes of its failure. • Know about the social reformers and the emergence of Indian National Congress. 	<ul style="list-style-type: none"> • Debate on – ' pros and cons of the British period in India.' 	

Months: January- March

No. of Periods: 36

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
Lesson 15- Attaining Freedom	<ul style="list-style-type: none">Analyse the mindset of Indians under the British.List various movements initiated by the Indians to attain independence.Know about the Jallianwala massacre.Discussion on Dandi March and the Quit India Movement.	<ul style="list-style-type: none">Make a PowerPoint presentation on 'India's struggle for freedom' – the role of moderates, extremists, and the Gandhian era.	<ul style="list-style-type: none">Notebook workAssignments/ worksheetsActivities / projectsMap Skills
Lesson 16- Indian Government	<ul style="list-style-type: none">Learn about the role of government.Distinguish between central and state governments.Understand the process of elections.Identify the constituents of the state and central Government.	<ul style="list-style-type: none">CrosswordMock election for the post of the class monitor.	
Lesson – 17 United Nation	<ul style="list-style-type: none">Understand the reasons for the formation and the objectives of the United Nations.Learn about the workings of the 6 main organs of United Nations.Identify the special agencies of the UN.Appreciate India's relation with the UN.	<ul style="list-style-type: none">Prepare a chart with the logos and functions of the main organs of the United Nations.Make a chart on the role of WHO.	

ANNUAL CURRICULUM PLAN: 2022-23**CLASS: V****SUBJECT: VALUE EDUCATION****Book: Living in Harmony-5****Months: April – May****No. of Periods: 8**

CONTENT	LEARNING OBJECTIVES	VALUES	EXPECTED LEARNING OUTCOMES
Lesson-1 Happy as I am	<ul style="list-style-type: none">• This lesson teaches children that there is value in being contented with what they have. It also makes them aware that being contented leads to peaceful living.	<ul style="list-style-type: none">• Sense of contentment, sharing and value small things which make you happy.	<ul style="list-style-type: none">• Children will be able to learn -• when we are content with what we have, we will be happy.
Lesson-2 Using your Time	<ul style="list-style-type: none">• This lesson is designed to teach children that when we use our time wisely, we can do most of the things we want to do.	<ul style="list-style-type: none">• Value of time and time management.	<ul style="list-style-type: none">• Children will be able to learn-• Importance of time, time management, how to make a timetable.
Lesson- 3 Work is Important	<ul style="list-style-type: none">• This lesson helps children to understand the importance of work.• Any job that earns one an honest living must be respected.	<ul style="list-style-type: none">• Value of gratitude, consideration for others, concern for others, courtesy, friendship, and good manners.	<ul style="list-style-type: none">• Children will be able to learn -• We must treat everyone with respect and courtesy and be thankful for the work other people do to help us.

Months: July – August

No. of Periods: 8

CONTENT	LEARNING OBJECTIVES	VALUES	EXPECTED LEARNING OUTCOMES
Living Well- Let's be responsible	<ul style="list-style-type: none">• This page is intent is to make students take ownership for themselves and for the household.	<ul style="list-style-type: none">• Sense of responsibility, respect for work.	<ul style="list-style-type: none">• Children will be able to learn to do little tasks for themselves and for the household.
Lesson-4 In Someone else's shoes	<ul style="list-style-type: none">• This lesson is designed to teach children how to be sensitive to someone else's needs.• Children must show empathy not only towards people but also towards all other living being.	<ul style="list-style-type: none">• Empathy helpfulness kindness and universal love.	<ul style="list-style-type: none">• Children will be able to understand• how others feel and to care and help others whatever way they can.
Lesson-5 The joy of learning	<ul style="list-style-type: none">• This lesson is designed to teach that learning goes on all the time and it is important to keep our minds and heart open to it.	<ul style="list-style-type: none">• Learning is always joyful.• A person should always be ready to learn to share to live peacefully with others.	<ul style="list-style-type: none">• Children will be able to learn from life around them and use this learning to be good people.

Months: September- October

No. of Periods: 6

CONTENT	LEARNING OBJECTIVES	VALUES	EXPECTED LEARNING OUTCOMES
Lesson-6 Love nature	<ul style="list-style-type: none">• This lesson is designed to teach children that nature and its creations are a gift given to us and all that we need is to protect it from harm and danger.	<ul style="list-style-type: none">• Respect for the environmental common good.	<ul style="list-style-type: none">• Children will understand the value of nature's treasure and will take care of it.
Living Wellbeing kind to yourself	<ul style="list-style-type: none">• This lesson intends to help children learn coping skills, disappointments and failures are part of life.	<ul style="list-style-type: none">• We must be ready to work hard to change things.	<ul style="list-style-type: none">• Children will understand that they must have a positive attitude.
Lesson-7 Sometimes different, sometimes not	<ul style="list-style-type: none">• This lesson teaches children that every individual is unique and deserves to be loved and cared for what she/he is.	<ul style="list-style-type: none">• Value of equality, concern for others, respect for others, and acceptance of differences.	<ul style="list-style-type: none">• Children will be able to understand that they can earn respect only by accepting differences and giving respect to others.

Months: November- December

No. of Periods: 8

CONTENT	LEARNING OBJECTIVES	VALUES	EXPECTED LEARNING OUTCOMES
Lesson-8 The gift of Peace	<ul style="list-style-type: none">• This lesson is designed to teach children the importance of peace. It also shows that children can be messengers of peace.	<ul style="list-style-type: none">• Peace begins in our hearts and spreads to our families, neighbours, our country, and the world.	<ul style="list-style-type: none">• Children will be able to understand that peace does not come automatically, they have to prepare for it and work at it.
Lesson-9 I love India	<ul style="list-style-type: none">• This lesson is designed to teach children about our wildlife heritage and to be proud of it.	<ul style="list-style-type: none">• India is proud of its animal wealth and we must protect our wildlife.	<ul style="list-style-type: none">• Children will be able to understand that animals and birds are useful to us and they need to protect them.
Living well - India living in harmony	<ul style="list-style-type: none">• This lesson draws attention to the concept of harmony or being at peace by respecting differences.	<ul style="list-style-type: none">• Value of Unity, Peace, and respect diversity.	<ul style="list-style-type: none">• Children will understand the importance of living together in peace and harmony with others.

Months: January-March

No. of Periods: 6

CONTENT	LEARNING OBJECTIVES	VALUES	EXPECTED LEARNING OUTCOMES
Lesson- 10 Ahimsa-the message of India	<ul style="list-style-type: none"> The Lesson teaches that the words we use should be of peace and are life-affirming. 	<ul style="list-style-type: none"> The word of ahimsa, non-violence is kind healing word. 	<ul style="list-style-type: none"> Children will learn that ahimsa words can make our world a happier place to live in.
Learning from Gandhi	<ul style="list-style-type: none"> This Poem teaches children about Mahatma Gandhi's character, principles, and moral strength. 	<ul style="list-style-type: none"> Ahimsa and Non-Violence, Moral Values 	<ul style="list-style-type: none"> Children will understand the power of good character, Non-violence, and moral strength.
Lesson- 11 India-Home to all religions	<ul style="list-style-type: none"> This lesson teaches children about other religions and helps them understand the benefits and vital importance of respecting all religions. 	<ul style="list-style-type: none"> Appreciation of cultural values of others. Respect for all religions. 	<ul style="list-style-type: none"> Children will learn to respect all religions.
Living Well-Be careful, be safe	<ul style="list-style-type: none"> This Lesson helps children to be aware of some of the things they can do to keep themselves safe. 	<ul style="list-style-type: none"> Carefulness, safety, courage, self-respect and positive ways to deal with problems. 	<ul style="list-style-type: none"> Children will understand that - They don't need to be afraid in difficult situations. How can they keep themselves safe?
Lesson- 12 Each person is Precious	<ul style="list-style-type: none"> The Lesson is designed to tell children the importance of treating boys and girls equally. 	<ul style="list-style-type: none"> Gender Equality 	<ul style="list-style-type: none"> Children will be able to understand that- Men and Women have equal capabilities and boys and girls should be treated equally.
Living Well-Being thankful	<ul style="list-style-type: none"> The objective of the lesson is to make children aware of the importance of being grateful. 	<ul style="list-style-type: none"> Value of gratefulness 	<ul style="list-style-type: none"> Children will understand that Being grateful is very necessary when we live and study together.

ANNUAL CURRICULUM PLAN (2022-23)

CLASS: V

SUBJECT: GENERAL KNOWLEDGE

Book: General Knowledge-5

Months: April – May

No. of Periods: 8

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<ul style="list-style-type: none">• Abbreviations• Sports• Cities on River Banks• Symbols• The One Who Reads, Leads• Tell me why?• Places and their significance<ul style="list-style-type: none">➤ News update:➤ News from India	<ul style="list-style-type: none">• To enhance children's• Vocabulary and communication skills• Reading habit• Knowledge about different places, newspapers, and sports personalities.• Significance of different symbols• Knowledge of current affairs	<ul style="list-style-type: none">• Quiz• Picture Recognition• Draw some Symbols• M.C.Q• Newspaper reading• Cross-Word• Worksheet	<ul style="list-style-type: none">• Notebook work• Textbook work• Assignments• Activities• Current Affairs• Group Discussion

Months: July – August

No. of Periods: 8

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<ul style="list-style-type: none">• Inventions and discoveries• Computer connects• Books and Authors• Personalities• First in India• Information Kit• Sobriquets<ul style="list-style-type: none">➤ News update:➤ International News	<ul style="list-style-type: none">• To enhance children's• Knowledge about• different inventions and inventors• Applications of computers in daily life• To improve reading habit• Information about famous personalities and work done by them.	<ul style="list-style-type: none">• Write names of some famous inventors and their inventions• List some computer software's• Reading of Panchtantra stories• Paste pictures of Indian Prime Ministers and Presidents	<ul style="list-style-type: none">•• Notebook work• Textbook work• Assignments• Activities• Group Discussion

Months: September-October

No. of Periods: 6

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<ul style="list-style-type: none">• Important Monuments• Facts about India• Countries- Their Capitals and currencies• World Heritage• Important Places• Simple Science• Our Health <p>➤ News update:</p> <p>➤ Environment News</p>	<ul style="list-style-type: none">• To enhance children's• Scientific temperament• knowledge of science and technology in the contemporary world• Knowledge about their own country• Knowledge of different currencies.• History knowledge• Knowledge about current affairs.	<ul style="list-style-type: none">• Word Grid• M.C.Q• Picture Recognition• Newspaper Reading• Paste pictures of some Indian monuments	<ul style="list-style-type: none">• Notebook work• Textbook work• Assignments• Activities• Group Discussion

Months: November-December

No. of Periods: 8

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<ul style="list-style-type: none">• The Olympics and Asian Games• The Plant Life• Quiz Time• Mixed Bag• Different Religions• Tribes of The World• About the Earth <p>➤ News update:</p> <p>➤ Sports Highlights</p>	<ul style="list-style-type: none">• To enhance children's• Knowledge about• different Games, Plant life• Awareness about Environment• Knowledge of different religions and tribes• Knowledge about our mother planet earth.	<ul style="list-style-type: none">• Quiz• Draw Olympic Symbol• Newspaper Reading• Match the column• Draw different layers of atmosphere	<ul style="list-style-type: none">• Notebook work• Textbook work• Assignments• Activities• Group Discussion

Months: January- March

No. of Periods:6

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<ul style="list-style-type: none">• Our Country• Similes• Potpourri• Everyday Science• Did you know?• Magic with Numbers➤ News update➤ News from the World of Entertainment	<ul style="list-style-type: none">• To enhance children's• Examples of some similes• To improve their logical and analytical skills.• Knowledge of science and technology in the contemporary world• Knowledge about their own country• History Knowledge	<ul style="list-style-type: none">• Multiple Choice Questions• Quiz• Magic with numbers• Newspaper Reading• Worksheets	<ul style="list-style-type: none">• Notebook work• Textbook work• Assignments• Activities• Group Discussion

ANNUAL CURRICULUM PLAN (2022-23)

CLASS: V

SUBJECT: COMPUTER

Book: Smart Tech 5

Months: April – May

No. of Periods: 5

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<ul style="list-style-type: none">• Inside A Computer	<p>The learners will be able to –</p> <ul style="list-style-type: none">• Learn about the various parts inside the computer.• Study the motherboard.• Learn about Firmware and booting.• Know about different types of monitors and printers.	<p>ACTIVITIES</p> <ul style="list-style-type: none">• Create a presentation displaying information about various storage media devices.• Print a document. <p>RESOURCES</p> <ul style="list-style-type: none">• Computer• Text book• Notebook• E-modules	<ul style="list-style-type: none">• Comprehending skills• Practical and technical skills• Input and output.• Theoretical knowledge

Months: July – August

No. of Periods: 7

CONTENT	LEARNING OBJECTIVES	ACTIVITIES/ RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<ul style="list-style-type: none">• Inserting pictures and tables in MS Word 2016.• Introduction to MS Excel	<p>The learners will be able to –</p> <ul style="list-style-type: none">• Know the importance of using pictures in a document.• Know about illustrations and how to insert them.• Know about tables and watermarks.• Learn about MS Excel.• Learn to save and close an Excel file.• Formatting text and numbers in MS Excel.	<p>ACTIVITIES</p> <ul style="list-style-type: none">• Create an illustration in MS Word 2016.• Create a worksheet and format the text. <p>RESOURCES</p> <ul style="list-style-type: none">• Computer• Text book• Notebook• E-modules	<ul style="list-style-type: none">• Comprehending skills• Practical and technical skills• Input and output.• Theoretical knowledge

Months: September- October

No. of Periods: 3

CONTENT	LEARNING OBJECTIVES	ACTIVITIES/ RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<ul style="list-style-type: none">• Staying Safe In The World Of Computers.	<p>The learns will be able to –</p> <ul style="list-style-type: none">• Learn about netizens.• Understand how to be alert netizens.• Learn how to stay safe in cyberspace.	<p>ACTIVITIES</p> <ul style="list-style-type: none">• Create a presentation on Do's and Dont's of using the internet safely. <p>RESOURCES</p> <ul style="list-style-type: none">• Text book• E-modules.	<ul style="list-style-type: none">• Comprehending skills• Practical and technical skills• Input and output.• Theoretical knowledge

Months: November-December

No. of Periods: 6

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<ul style="list-style-type: none">• Elements of Coding.• Changing Costumes and Backdrops In Scratch.	The learns will be able to- <ul style="list-style-type: none">• Learn about loops.• Know what is a pseudo code.• Learn programming languages.• Learn how to add and delete sprites.• Understand how to change the backgrounds and add sound effects.	ACTIVITIES <ul style="list-style-type: none">• Write a pseudo code to classify different types of animals.• Create a scratch program and make the sprite of your choice. RESOURCES <ul style="list-style-type: none">• Computer• Text book• Notebook• E-modules	<ul style="list-style-type: none">• Comprehending skills• Practical and technical skills• Input and output.• Theoretical knowledge

Months: January-March

No. of Periods: 4

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<ul style="list-style-type: none">• Programming in Scratch.	The learns will be able to – <ul style="list-style-type: none">• Learn what are motion blocks.• Understand various event blocks.• Know about control blocks.	ACTIVITIES <ul style="list-style-type: none">• Create an animation using pen and motion blocks. RESOURCES <ul style="list-style-type: none">• Computer• Text book• Notebook• E-modules	<ul style="list-style-type: none">• Comprehending skills• Practical and technical skills• Input and output.• Theoretical knowledge

ANNUAL CURRICULUM PLAN (2022-23)

CLASS: V

SUBJECT: Art & Craft

Book: Art Verse

Months: April – May

No. of Periods: 5

CONTENT	LEARNING OBJECTIVE	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<ul style="list-style-type: none">Using Different Medium In Art<ul style="list-style-type: none">➤ Thickness and spacing➤ Creating texture using pens➤ Landscape	<ul style="list-style-type: none">Self-expressionObservationSpatial comprehensionFine motor skillsFocus and perseverance.	ACTIVITY <ul style="list-style-type: none">Star Book RESOURCES <ul style="list-style-type: none">Textbooke- modules	<ul style="list-style-type: none">CreativityImaginationStrokesTidiness

Months: July – August

No. of Periods: 7

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<ul style="list-style-type: none">Landscape Painting<ul style="list-style-type: none">➤ Scale and size of objects➤ Foreground, middle ground and background➤ Indian Miniature Painting	<ul style="list-style-type: none">Free hand drawingColor senseSimple coordinationDrawingAesthetic senseTracing	ACTIVITIES <ul style="list-style-type: none">Art JournalIndependence day activity RESOURCES <ul style="list-style-type: none">Textbooke- modules	<ul style="list-style-type: none">CreativityImaginationStrokesTidiness

Months: September-October

No. of Periods: 5

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<ul style="list-style-type: none">• Human Figures<ul style="list-style-type: none">➤ Face and its features➤ Hands and feet➤ Body proportion	<ul style="list-style-type: none">• Free hand drawing• Color sense• Simple coordination• Drawing• Aesthetic sense• Tracing	ACTIVITY <ul style="list-style-type: none">• Quilled Band RESOURCES- <ul style="list-style-type: none">• Textbook• e- modules	<ul style="list-style-type: none">• Creativity• Imagination• Strokes• Tidiness

Months: November-December

No. of Periods: 8

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<ul style="list-style-type: none">• Water Colour Application<ul style="list-style-type: none">➤ Basic techniques➤ Flat wash➤ Mixing colours➤ Water colour post card	<ul style="list-style-type: none">• Free hand drawing• Color sense• Simple coordination• Drawing• Aesthetic sense• Tracing	ACTIVITIES <ul style="list-style-type: none">• Waterfall card• Christmas Activity RESOURCES <ul style="list-style-type: none">• Textbook• e- modules	<ul style="list-style-type: none">• Creativity• Imagination• Strokes• Tidiness

January-March

No. of Periods: 6

CONTENT	LEARNING OBJECTIVES	ACTIVITIES & RESOURCES	AREAS OF ASSESSMENT/ OBSERVATION
<ul style="list-style-type: none">• Colour and Emotions<ul style="list-style-type: none">➤ Self-portrait• Memory drawing<ul style="list-style-type: none">➤ Beach scene• Landscape Composition<ul style="list-style-type: none">➤ Composition in story-telling	<ul style="list-style-type: none">• Free hand drawing• Color sense• Simple coordination• Drawing• Aesthetic sense• Tracing	<p>ACTIVITY</p> <ul style="list-style-type: none">• Paper Mache Bowl <p>RESOURCES</p> <ul style="list-style-type: none">• Textbook• e- modules	<ul style="list-style-type: none">• Creativity• Imagination• Strokes• Tidiness