

Learning Outcomes - Class 4

LEARNING OUTCOME PROTOCOL

ST. COLUMBA'S (MIDDLE SECTION)

Grade Specific and Subject Specific Learning Outcomes are framed, for the entire academic year. The same is disseminated to the stakeholders through the school website, in addition to hard copies being given. While framing Learning Outcomes, the focus is always on core competencies that the child will develop while undertaking the said course. The attempt is to integrate different levels of thinking skills within a set of Learning Outcomes. The stress is on framing Learning Outcomes that are SMART- Specific, Measureable, Achievable, Realistic and Time bound.

The annual Learning Outcomes are further broken down into monthly documents, disseminated amongst teachers with grade, subject, and topic references.

Teachers then write Weekly Lesson Plans, where Learning Outcomes Specific to the chapter being taught are penned down. This not only is a grade specific and subject specific exercise but, here the individual texture of each class takes centre stage, with the teacher aiming to incorporate multiple intelligence levels and aiming for an inclusive class. The topics to be taught in the upcoming week are the focal point at this stage.

Finally , before the commencement of each class, the learning outcomes are clearly spelt out to the students by each teacher. While in the on-site classes, this was done using the boards, in the current online scenario, this is done using slides in PPTs.

English	Month	Chapter	Learning Outcomes The learners will be able to:
	April	<ol style="list-style-type: none"> 1. A daughter's Love(Prose) 2. 2. Sentences (Jumbled, punctuation, negative, interrogative) 3. Once upon a time. (Poem) 4. Good neighbours. (Prose) 5. Subject and Predicate. 	<p style="text-align: center;">1.A daughter's Love</p> <ul style="list-style-type: none"> ● Comprehend the lesson ● Sequence the events of the story ● Give answers to Simple questions ● Extrapolate answers on their own. ● Give meanings of new words. <p style="text-align: center;">2.Sentences</p> <ul style="list-style-type: none"> ● define a sentence ● use correct punctuation ● rearrange words to form sentences

			<ul style="list-style-type: none"> ● identify negative and interrogative sentences ● change assertive to negative sentences ● form interrogative sentences from statements. <p>3. Once upon a time</p> <ul style="list-style-type: none"> ● recite the poem with expression and correct pronunciation ● answer questions with reference to context ● infer the meanings of the new words <p>4. Good neighbours. (Prose)</p> <ul style="list-style-type: none"> ● recall the story in a proper sequential order ● briefly describe the characters in the story ● extrapolate simple situations related to the story. <p>5. Subject and Predicate.</p> <ul style="list-style-type: none"> ● identify subject and predicate ● identify the verb which separates the subject and the predicate
	May	<p>1. Nouns (Proper Common, Collective)</p> <p>2. Pronouns (Personal)</p>	<p>1. Nouns</p> <ul style="list-style-type: none"> ● define nouns ● list the types which are in the syllabus ● identify a noun in a sentence ● use correct nouns to fill in the blanks. <p>2. Pronouns</p>

		<ul style="list-style-type: none"> ● identify pronouns in a sentence ● correlate the which pronoun is used for which noun ● define personal pronouns ● use singular and plural personal pronouns correctly ● supply the correct gender of the personal pronouns in the sentence. ● differentiate between possessive adjective and possessive personal pronoun.
July	1. Verbs	<ul style="list-style-type: none"> ● identify verbs (action, being, possession and helping) ● pick out verbs in a sentence
August	1. Simple Tenses. 2. Picture Composition (Guided)	1. Simple tenses. <ul style="list-style-type: none"> ● identify verbs of the simple tense ● Change the tense of the verb ● write the negative and interrogative sentences in the simple tense. 2. Picture Composition (Guided) <ul style="list-style-type: none"> ● To encourage pupils to describe and observe details in the given pictures; ● To give pupils the opportunity to create various corresponding sentences; ● To involve pupils in sequencing; ● To enhance pupils' vocabulary;
September	1. Two Travellers (Prose) 2. Subject Verb Agreement.	1. Two Travellers (Prose) <ul style="list-style-type: none"> ● recall the story in a proper sequential order ● briefly describe the

		<p>3. Number one teacher. (Poem)</p>	<p>characters in the story</p> <ul style="list-style-type: none"> ● extrapolate simple situations related to the story. <p>2. Subject Verb Agreement.</p> <ul style="list-style-type: none"> ● state the rules of Subject – Verb Agreement; ● sustain interest in studying Subject – Verb Agreement; and ● construct their own sentences using correct Subject – Verb Agreement. <p>3. Number one teacher. (Poem)</p> <ul style="list-style-type: none"> ● to recite the poem with expression ● to be able to describe a good teacher ● to be able to answer questions with reference to context.
October	<p>1. Articles. 2. Adjectives.</p>	<p>1. Articles.</p> <ul style="list-style-type: none"> ● define an article. ● identify a definite and indefinite article. ● choose the proper type of article for a given noun. <p>2. Adjectives</p> <ul style="list-style-type: none"> ● Be able to correctly identify adjectives. ● Be able to distinguish shades of meaning among closely related adjectives. ● Be able to use adjectives correctly in their writing. ● Be able to create or select vivid adjectives to enhance their writing as they write and revise. 	
November	<p>1. Adjectives (contd) 2. The Parrot who wouldn't talk. (Prose)</p>	<p>2. The Parrot who wouldn't talk.</p> <ul style="list-style-type: none"> ● recall the story in a proper sequential order ● briefly describe the characters in the story 	

			<ul style="list-style-type: none"> ● extrapolate simple situations related to the story.
	December	<ol style="list-style-type: none"> 1. The Parrot who wouldn't talk. (Prose) 2. Informal letter writing (Guided) 	<ol style="list-style-type: none"> 2. Informal letter writing (Guided) <ul style="list-style-type: none"> ● identify the elements of a letter ● apply the elements to compose a personal letter
	January	<ol style="list-style-type: none"> 1. Informal letter writing (contd) 2. The Youngest Prince (Prose) 3. Conjunctions. 	<ol style="list-style-type: none"> 2. The Youngest Prince (Prose) <ul style="list-style-type: none"> ● recall the story in a proper sequential order ● briefly describe the characters in the story ● extrapolate simple situations related to the story. 3. Conjunctions. <ul style="list-style-type: none"> ● define the term 'conjunction' ● identify different types of conjunctions ● list conjunctions within each category ● explain the purpose of conjunctions
	February	<ol style="list-style-type: none"> 1. Conjunctions (contd) 2. Adverbs of Manner. 	<ol style="list-style-type: none"> 2. Adverbs of Manner. <ul style="list-style-type: none"> ● identify adverbs of manner ● use adverbs of manner in sentences of their own. ● change adjectives to adverbs of manner.

Hindi	Month	Chapter	Learning Outcomes The learners will be able to:
	April	<p>साहित्य -</p> <ol style="list-style-type: none"> मन के भोले-भाले बादल जैसा सवाल वैसा जवाब <p>व्याकरण -</p> <ol style="list-style-type: none"> वर्णमाला अशुद्धि-शोधन गिनती (१-२०) मात्राए 	<ol style="list-style-type: none"> मन के भोले-भाले बादल छात्र साहित्य की कविता विधा से परिचित होंगे। बादलों के विविध आकार, प्रकार व रंगों से परिचित होंगे। जैसा सवाल वैसा जवाब छात्र साहित्य की कहानी विधा से परिचित होंगे। छात्र इस कहानी से समझेंगे कि विवेक और बुद्धि के बल पर समस्त कार्य को सफल बनाया जा सकता है। <p>व्याकरण -</p> <p>इनके द्वारा छात्र भाषा कौशल का ज्ञान प्राप्त करेंगे। वे स्वर, व्यंजन के साथ शुद्ध मात्रा का प्रयोग करना सीखेंगे। गणना को व्याकरणिक दृष्टि से समझेंगे। अशुद्धि - शोधन द्वारा वे उच्चारण एवं लेखन की अशुद्धियों से निवृत्त होने का प्रयास करेंगे।</p>
	May	<p>साहित्य -</p> <ol style="list-style-type: none"> पापा जब बच्चे थे <p>व्याकरण -</p> <ol style="list-style-type: none"> चित्र-वर्णन संज्ञा सर्वनाम अपठित गद्यांश अनुच्छेद-लेखन 	<ol style="list-style-type: none"> पापा जब बच्चे थे इस पाठ से छात्र यह समझेंगे कि मनुष्य के जीवन में तटस्थता होना अनिवार्य है हर समय, हर बार, वह अपने इरादे नहीं बदल सकते। मन की पक्की इच्छाशक्ति ही मनुष्य को एक अच्छा इंसान बनती है।

		<p>व्याकरण -</p> <p>चित्र वर्णन द्वारा छात्रों में कल्पनाशीलता का विकास होगा। सर्वनाम द्वारा छात्र व्याकरण की दृष्टि से संज्ञा के स्थान पर प्रयुक्त होने वाले शब्दों को तर्क पूर्ण दृष्टि से सीखेंगे। अनुच्छेद के द्वारा छात्र शब्दकोश के ज्ञान के आधार पर ,तर्कपूर्ण भाषा शैली के आधार पर, किसी भी विषय पर अपने भाव प्रस्तुत करना सीखेंगे। अपठित गद्यांश देखकर छात्रों से भाव बोध संबंधी प्रश्न पूछे जाते हैं। इससे विद्यार्थियों में भाव ग्रहण क्षमता का विकास होता है।</p>
July	<p>साहित्य -</p> <p>1. किरमिच की गेंद</p> <p>व्याकरण -</p> <ol style="list-style-type: none"> 1. विराम चिह्न 2. चित्र-वर्णन 3. वचन 4. लिंग 5. विलोम 	<p>1. किरमिच की गेंद</p> <p>एक हल्की-फुल्की मनोरंजक कहानी है। इसके द्वारा छात्र 'सहभागिता' के भाव को समझेंगे और जानेंगे कि जीवन के प्रत्येक पल में खुशी छुपी हुई है। बस उसे ढूँढने की आवश्यकता पड़ती है।</p> <p>व्याकरण -</p> <p>छात्र व्याकरण ज्ञान से अवगत होंगे। वचन और लिंग से किस तरह क्रिया में बदलाव होता है वह जानेंगे इससे भाषा का शुद्धिकरण सीखेंगे। चित्र वर्णन द्वारा छात्रों में कल्पनाशीलता का विकास होगा इसके द्वारा छात्र व्याकरण की दृष्टि से भाषा कौशल प्राप्त करेंगे और स्त्रीलिंग और पुल्लिंग के विषय में तर्क पूर्ण दृष्टि प्राप्त करेंगे।</p>
August	<p>साहित्य -</p> <p>1. दोस्त की पोशाक</p> <p>व्याकरण -</p>	<p>1. दोस्त की पोशाक</p> <p>इस व्यंग्यात्मक मनोवैज्ञानिक</p>

		<ol style="list-style-type: none"> 1. विशेषण 2. क्रिया 3. अनुच्छेद-लेखन 	<p>कहानी से छात्र जानेंगे कि मनुष्य का सम्मान वैभव से नहीं व्यवहार से होता है।</p> <p>इसके द्वारा छात्र तर्कपूर्ण दृष्टि से संज्ञा और सर्वनाम की विशेषता बताने वाले शब्दों और क्रिया के बारे में ज्ञान प्राप्त करेंगे।</p>
September	<p>साहित्य -</p> <ol style="list-style-type: none"> 1. स्वतंत्रता की ओर व्याकरण - 1. अनेक शब्दों के लिए एक शब्द 2. सर्वनाम 	<ol style="list-style-type: none"> 1. स्वतंत्रता की ओर एक पाठ के माध्यम से छात्र गांधी जी की दिनचर्या और उनके जीवन के विविध आयामों से परिचित होंगे। <p>अनेक शब्दों के लिए एक शब्द द्वारा छात्र का भाषा को प्रभावपूर्ण और सटीक बनाने का कौशल प्राप्त करेंगे।</p> <p>सर्वनाम द्वारा छात्र व्याकरण की दृष्टि से संज्ञा के स्थान पर प्रयुक्त होने वाले शब्दों को तर्क पूर्ण दृष्टि से सीखेंगे।</p>	
October	<p>साहित्य -</p> <ol style="list-style-type: none"> 1. दान का हिसाब व्याकरण - 1. विशेषण 2. क्रिया 	<ol style="list-style-type: none"> 1. दान का हिसाब इस पाठ के माध्यम से छात्र जानेंगे कि बुद्धि बल से मनुष्य किसी भी विषम परिस्थिति को हराकर सफलता प्राप्त कर सकता है। <p>इसके द्वारा छात्र तर्कपूर्ण दृष्टि से संज्ञा और सर्वनाम की विशेषता बताने वाले शब्दों और क्रिया के बारे में ज्ञान प्राप्त करेंगे।</p>	
November	<p>साहित्य -</p> <ol style="list-style-type: none"> 1. सुनीता की पहिया कुर्सी 2. पढ़कू की सूझ <p>व्याकरण - 1. पर्यायवाची शब्द</p>	<ol style="list-style-type: none"> 1. सुनीता की पहिया कुर्सी <p>इस पाठ के माध्यम से छात्र जानेंगे कि अगर दृढ़ इच्छाशक्ति हो तो शारीरिक अपंगता बाधा नहीं बनती। बस मनुष्य में अपना कर्तव्य करने</p>	

		<p>की इच्छा होनी चाहिए।</p> <p>2. पढ़क्कू की सूझ इस कविता के द्वारा छात्र समझेंगे कि मनुष्य केवल पुस्तकीय ज्ञान से ही जानी नहीं बनता है।</p> <p>जब तक उसको उस ज्ञान का व्यवहारिक रूप में प्रयोग करना ना आए तब तक उस ज्ञान का उसे कोई लाभ नहीं होता है।</p> <p>पर्यायवाची शब्दों के ज्ञान द्वारा छात्र अपने शब्दकोष को समृद्ध बनाएंगे और जानेंगे कि हर शब्द का प्रयोग करने का अलग भाव,अलग स्थान होता है।</p>
December	<p>साहित्य -</p> <p>1. हुदहुद</p> <p>व्याकरण -</p> <p>1. अनेक शब्दों के लिए एक शब्द</p>	<p>1. हुदहुद</p> <p>इस पाठ के माध्यम से छात्र हुदहुद (कठफोड़वा) नामक पक्षी के जीवन ,उसके खानपान और उसकी विभिन्न प्रजातियों से परिचित होंगे।</p> <p>इसके द्वारा छात्र का भाषा को प्रभावपूर्ण और सटीक बनाने का कौशल प्राप्त करेंगे।</p>
January	<p>साहित्य -</p> <p>1. मुफ्त ही मुफ्त</p> <p>व्याकरण -</p> <p>1. चित्र-वर्णन</p> <p>2. अनुच्छेद-लेखन</p> <p>3. अपठित गद्यांश</p> <p>4. वचन</p>	<p>1. मुफ्त ही मुफ्त</p> <p>छात्र गुजरात की इस लोक कथा से जो हास्य रस से सजी है,सीखेंगे कि जीवन में हर समय लालच नहीं करना चाहिए। कभी कभी खुशियों के लिए कुछ समर्पण भी कर देना चाहिए।</p> <p>चित्र वर्णन द्वारा छात्रों में कल्पनाशीलता का विकास होगा। अनुच्छेद के द्वारा छात्र शब्दकोश के ज्ञान के आधार पर ,तर्कपूर्ण भाषा शैली के</p>

		आधार पर, किसी भी विषय पर अपने भाव प्रस्तुत करना सीखेंगे। अपठित गद्यांश देखकर छात्रों से भाव बोध संबंधी प्रश्न पूछे जाते हैं। इससे विद्यार्थियों में भाव ग्रहण क्षमता का विकास होता है।
February	साहित्य - 1. समस्त पाठों की पुनरावृत्ति रचनात्मक लेखन 1. चित्र-वर्णन 2. अनुच्छेद-लेखन 3. अपठित गद्यांश एवं समस्त व्याकरण	पुनरावृत्ति द्वारा छात्र अपने स्मृति कौशल को परिपक्व बनाएंगे और रचनात्मक लेखन द्वारा वह अपने शब्दकोष, भावों और शैली को समृद्ध बनाने का अभ्यास करेंगे।

Maths	Month	Chapter	Learning Outcomes The learners will be able to:
	April	1. Number and numeration 2. Addition	<ul style="list-style-type: none"> • Learners will be able to add numbers up to 3 and 4 digits • Will apply and solve the concept to real life situations
	May	1. Subtraction	<ul style="list-style-type: none"> • Will be able to subtract smaller from the larger number. • Apply the concept to real life situations.
	July	1. Multiplication	<ul style="list-style-type: none"> • The learner will be able to multiply 1, 2 and 3 digit numbers.

		2. Patterns.	<ul style="list-style-type: none"> · Will be able to develop patterns with numbers, alphabets, shapes and lines. · Identify the patterns in multiplications and addition.
August	1. Division 2. Factors and multiples.	<ul style="list-style-type: none"> · Divide by 1 digit and 2 digit numbers. · Establish relationships between multiplication and division. · Will be able to find factors and multiples of numbers. · Will be able to distinguish between odd and even, prime and composite. 	
September	1. Fractions.	<ul style="list-style-type: none"> · Identify half, one fourth and three fourth of a whole. · Show equivalence of a fraction. Add and subtract like fractions 	
October	1. Geometry 2. Symmetry	<ul style="list-style-type: none"> · Acquire understanding about shapes. · Explore the area and perimeter of simple geometrical shapes(triangle, rectangle, square) in 	

		<p>terms of given shapes as a unit.</p> <ul style="list-style-type: none"> Identify centre, radius and diameter of a circle. Learn the concept of symmetry by reflection paper cutting and folding, ink blots
November	1. Metric measures	<ul style="list-style-type: none"> Convert m x cm, m x km, l x ml, g x Kg and vice versa. Add and subtract, apply the concepts to real life situations.
December	1. Money	<ul style="list-style-type: none"> Convert Rs to paisa and vice versa Add and subtract and apply in real life situations.
January	1. Time	<ul style="list-style-type: none"> Read clock time in hours and minutes. Express the time in am and pm, relates to 24 hr clock with respect to 12 hr clock. Calculate time intervals and Applies to real life situations.
February	1. Pictorial representation of data.	<ul style="list-style-type: none"> Represent the collected information in tables and bar graphs and draw inferences from these.

Science	Month	Chapter	Learning Outcomes
	April	1.The Green Plants: Producers of Food 2.Plant Habitats	*They will be able to infer food making in plants and parts of the leaf. *They comprehend the use of the food prepared by plants. *They know special plants * They justify the interdependence of plants and balance in nature * They recall plant habitats * They comprehend the habitats of terrestrial plants, aquatic plants, special plants and insectivorous plants.
	May	3. Adaptation in Animals	*They recall adaptation in animals to the habitats *They analyse and evaluate various adaptation methods of Terrestrial, aquatic animals, amphibians, aerial and arboreal animals. *They illustrate adaptation to food habitats and adaptation for protection of various animals
	July	4. Reproduction in animal 5. Earth and its neighbors	*They analyse and comprehend the reproduction of various animals like hen, fish, frog, reptiles, insects and mammals. *They define star, planet, solar system, axis, rotation, revolution and equator. *They list the names of the planets revolving around the sun
	August	5. Earth and its neighbours..continues	*They study the structure of earth and sun *They relate formation of seasons with the revolution

		6. Clothing:	of earth. *They learn the basics of satellites and constellations *They recall the need for clothing. *They learn the variety of clothes *They differentiate natural and synthetic fabrics *They gain the knowledge of caring and storing clothing.
	September	7. Food and Digestion	*They define terms of the major nutrients, balanced diet and so on. *They list the names of the food items of various nutrients *They know tips while cooking and food preservation *They learn the process of digestion.
	October	8. Teeth and Microbes	*They know the sets and kinds of teeth *They comprehend the structure and care of teeth *They gain the knowledge of kind of microbes and their uses
	November	9. Safety First 10. Solid, Liquid and Gas	*They learn the safety at home, on the road, in school *They will become aware of the possibilities of accidents *They learn first aid of common accidents and the general rules to follow while giving first aid to victims. *They distinguish the three states of matter and learn their properties *They comprehend the changing states of matter.
	December	11. Force, Work and Energy	*They will define force, work and energy. *They list kinds of force,

			<p>simple machines and study them with examples of daily life</p> <p>*They learn about sources of energy and their applications.</p>
	January	12. Air, Water and Weather	<p>*They define terms like Evaporation, Condensation, Sedimentation and so on.</p> <p>*They distinguish Sea breeze and Land breeze</p> <p>*They analyse weather, water cycle, soluble and insoluble impurities and methods of their separation.</p>
	February	13. Resources in our daily life	<p>*They list renewable and non-renewable resources</p> <p>*They differentiate both the types of natural resources</p> <p>*They learn the formation of coal and petroleum</p> <p>*They justify the conservation of various natural resources.</p>

SST	Month	Chapter	Learning Outcomes The learners will be able to:
	April	<p>1. My Country & its Landscape</p> <p>2. Our National Symbols</p>	<ul style="list-style-type: none"> learn and recognise the location of India. know about the physical and political divisions of India. identify & know what our national symbols are. recognise our National flag, National anthem, National song and National Emblem along with their importance.
	May	1. The Northern Mountains & The Northern Plains	<ul style="list-style-type: none"> define a mountain, a mountain range and would be able to enumerate some important facts about The Himalayan Mountains. know about the Northern Plains,

		<p>2. The Plateau & Desert Regions</p>	<p>its physical features & the states that lie in the Northern Plains.</p> <ul style="list-style-type: none"> list the three river basins & its importance. know about the Southern Plateau, Central Highlands & the Deccan Plateau. gain knowledge about the climate, soil, vegetation, wildlife & minerals of the plateau region. learn about the Great Indian Desert.
July	<p>1. The Coastal Plains & the Islands</p> <p>2. The Climate of our Country</p>	<ul style="list-style-type: none"> identify the coasts and islands of India. acquire knowledge about the Western & Eastern Coastal Plains & its physical features. identify the important ports attain knowledge about the Islands know about the climatic conditions & the factors affecting the climate of our country. 	
August	<p>1. The Climate of our Country (Contd.)</p>	<ul style="list-style-type: none"> recognise the three main seasons of India - summer, winter & monsoon season 	
September	<p>1. Soils of India</p>	<ul style="list-style-type: none"> know about soil & its formation. list the different types of soil gain knowledge about the importance of soil conservation. 	
October	<p>1. Our Agriculture</p>	<ul style="list-style-type: none"> familiarize themselves with the agricultural practices of our country. know about the different types of crops & their cropping seasons. list the steps taken by the government of India to help the farmers. 	
November	<p>1. Our Water</p>	<ul style="list-style-type: none"> learn about the importance & the 	

		Resources	<p>available sources of surface water & ground water in India.</p> <ul style="list-style-type: none"> ● define irrigation & state the important sources of irrigation. ● learn about water conservation & its importance.
		2. Rights & Duties	<ul style="list-style-type: none"> ● to know about the characteristics of the Constitution of India. ● acquire knowledge about the Fundamental Rights & Duties.
December	1. Rights & Duties (Contd.)		<ul style="list-style-type: none"> ● learn about the importance of the Fundamental Rights & Duties of the citizens of India. ● list the Directive Principles of the state policy.
	2. Transport & Communication		<ul style="list-style-type: none"> ● describe the importance of transportation & classify the different means of transport in India.
January	1. Transport & Communication (Contd.)		<ul style="list-style-type: none"> ● know about the process of communication. ● classify the different means of communication.
	2. Organisations that help us		<ul style="list-style-type: none"> ● acquire knowledge & familiarize themselves with the different kinds of organisations that help us.
February	1. Organisations that help us (Contd.)		<ul style="list-style-type: none"> ● define Voluntary Organisation & the Armed Forces. ● recapitulate the lessons learnt previously.

<u>Computer Science</u>	<u>Month</u>	<u>Chapter</u>	<u>Learning Outcomes</u> <u>The learners will be able to:</u>
	April	1. Know your Computer	<p>Define a Computer</p> <p>List the areas where computers are used</p> <p>Differentiate between Hardware and Software</p> <p>Create Scripts in Scratch by switching backdrops.</p>

May	1. Exploring Scratch	<ul style="list-style-type: none"> ● Explain about Scratch ● Elaborate the uses of Scratch ● List the facts about Scratch ● Create Scripts in Scratch by adding new sprites
July	1. Exploring Scratch	<ul style="list-style-type: none"> ● Enlist the various components of Scratch Programming Environment ● Recapitulate the concepts covered in the previous classes ● Create Scripts in Scratch by changing the size and costume of sprites.
August	1. Know your Computer	<ul style="list-style-type: none"> ● Describe the Input-Process-Output Cycle. ● Define Input Devices and its types(Keyboard, Mouse, Scanner, Light pen, Gamepad. ● Create Scripts in Scratch by drawing shapes..
September	1. Exploring Scratch	<ul style="list-style-type: none"> ● Create Scripts in Scratch as directed by implementing all that they have learnt till now. ● Recapitulate the topics taught in previous classes
October	1. Know your Computer	<ul style="list-style-type: none"> ● Define Output Devices and its types(Monitor, Printer,Speaker, Projector) ● Elucidate the components present inside the system box. ● Create a basic Word document.
November	1. Know your Computer	<ul style="list-style-type: none"> ● Define Secondary Storage Devices and their importance. ● Describe the types of Secondary storage devices(Hard disk drive, Compact Disk and its types, DVD and its types, USB) ● Create a Word document by applying various formatting features.
December	1. Know your Computer	<ul style="list-style-type: none"> ● Describe Online Data Storage ● Explain the various Supporting Devices ● Create a Word document by applying various editing features.
January	1.Exploring MS WORD	<ul style="list-style-type: none"> ● Define MS Word Software ● Enumerate the uses of MS Word ● Create a Word document by applying various keyboard shortcuts
February	1. Exploring MS WORD 2. Know your	<ul style="list-style-type: none"> ● Identify the components of MS Word Window

		Computer	<ul style="list-style-type: none"> ● Describe Word, Sentence and Paragraph ● Recapitulate the Concepts taught from both the Chapters
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Art	Month	Chapter	Learning Outcomes The learners will be able to:
	April	1.Geometrical Shapes (animal, birds, human etc.) 2.Paper Bag 3.Paper Fish 4.Colour Blending Technique	<ul style="list-style-type: none"> ● Create their own colour combinations ● Learn visual sense of measurement and sense of proportion. ● Learn the importance and use of organic products in our daily life. ● Create paper bag reusing old newspapers. ● Learn proper paper folding and cutting technique. ● Develop fine motor skills. ● Learn blending technique using dark to light coloured oil pastels. ● Learn to handle opaque colours.
	May	1.Paper Butterfly 2.Warli Painting 3.Paper Helicopter	<ul style="list-style-type: none"> ● Learn proper fan folding technique ● Develop fine motor skills. ● Learn line drawing and geometrical forms. ● Understand the origin of this folk art. ● Learn proper paper folding and cutting technique. ● Develop fine motor skills.
	July	1.Paper Phone Holder 2.Basic Tree Sketch	<ul style="list-style-type: none"> ● Learn proper paper folding skills. ● Develop fine motor skills. ● Learn the basic structure of a

		<p>3. Animal (squirrel) Drawing</p> <p>4. Paper Rabbit</p>	<p>tree.</p> <ul style="list-style-type: none"> ● Learn to create thick and thin lines along with shading. ● Learn basic squirrel drawing. ● Develop drawing and proportion skills. ● Learn proper paper folding skills. ● Develop fine motor skills.
August	<p>1. Human Face drawing (proportion)</p> <p>2. Paper Mask</p>	<ul style="list-style-type: none"> ● Learn the basic idealistic human face proportion. ● Develop drawing skills. ● Learn paper cutting and pasting skills. ● Learn symmetry of the face mask. 	
September	<p>1. Human Figures drawing (proportion)</p> <p>2. Hand Puppet (with socks)</p>	<ul style="list-style-type: none"> ● Learn the idealistic full human body proportion. ● Develop drawing and composition skills. ● Create different hand puppets. ● Learn cutting and pasting of fabrics and paper. 	
October	<p>1. Composition (topic: rainy day etc.)</p> <p>2. Tie and Dye work (using handkerchief)</p>	<ul style="list-style-type: none"> ● Learn drawing, painting and colouring skills. ● Create a suitable composition using their creativity and imaginative skills. ● Learn eye-hand coordination skill ● Create different visual patterns on the handkerchief. ● -Develop designing sense. ● Learn this new technique of designing fabrics. 	
November	<p>1. Festival Activity (Diwali decorations)</p>	<ul style="list-style-type: none"> ● Create different types of Diwali decorations. ● Learn paper folding, cutting and pasting skills. 	

		2. Festival Card	<ul style="list-style-type: none"> ● Learn various types of paper cutting, pasting and folding skills. ● Learn drawing, painting and decorating techniques.
	December	1.Festival Activity (Christmas and New year decorations) 2.New Year's Card	<ul style="list-style-type: none"> ● Create different types of festival decorations. ● Learn paper folding, cutting and pasting skills. ● Learn various types of paper cutting, pasting and folding skills. ● Learn drawing, painting and decorating techniques.
	January	1.Composition (coloured) (topic: landscape etc.) 2.Bookmarks	<ul style="list-style-type: none"> ● Learn drawing, painting and colouring skills. ● Create a suitable composition using their creativity and imaginative skills. ● Learn paper folding and cutting skills. ● Learn punching on paper and decorating techniques. ● Learn drawing and painting skills.
	February	1.Composition (topic: Me and My Family) 2. Foil work (animals)	<ul style="list-style-type: none"> ● Learn drawing, painting and colouring skills. ● Create a suitable composition using their creativity and imaginative skills. ● Create different forms using foil paper. ● Learn handling and reshaping of foil paper. ● Learn animal forms.

PHE	Month	Chapter	Learning Outcomes The learners will be able to:
	April	Free Hand Ex	1 Adopt and improve activity specific skills in a variety of individual pursuits Eg: Resistance Training Aerobics

	<p>Mark Time</p> <p>Flat Catch Orthodox Cup</p> <p>MATCH PRACTICE</p> <p>Rules and Regulations</p>	<p>2 Adopt and improve activity specific skills a variety of games.</p> <p>3 Acquiring and developing skill</p> <p>4 Improve catching skills</p> <p>5 Improve co-ordination and agility</p>
May	<p>Flat catch Reverse Cup</p> <p>Ground Fielding</p> <p>RULES & REGULATION</p> <p>MATCH PRACTICE</p>	<p>1. Apply and refine Locomotors Skills and concepts effort space and relationship to perform and create a variety of activities to improve Personal performance.</p> <p>2 Acquiring and developing skill</p> <p>3 Improve catching skills</p> <p>4 Improve co-ordination and agility</p> <p>5 To develop the throwing and catching precision, control and fluency skills to outwit the batters using these skills.</p>
July	<p>FREE HAND EXERCISE'S</p> <p>DRILL PRACTICE (SPORTS DAY)</p> <p>ATHLETICS SELECTION (SPORTS DAY)</p> <p>ZIG-ZAG DRIBBLING (FOOTBALL)</p> <p>FLAT LOW CATCH (CRICKET)</p> <p>RULES & REGULATION</p> <p>MATCH PRACTICE</p>	<p>1. DEVELOP MOTOR ABILITY SKILLS</p> <p>2. DEVELOP SENSE OF RHYTHM</p> <p>3. DEVELOP COORDINATION ABILITY</p> <p>4. To be know and understand how to catch each delivery correctly in order to gain an advantage.</p> <p>5. To be able to perform the skill of catching each type of delivery and how it can be used to outwit the batters. To incorporate catching into a small game</p> <p>6. To develop the throwing and catching precision, control and fluency skills to gain an advantage.</p>
August	<p>FREE HAND EXERCISE'S</p> <p>DRILL PRACTICE (SPORTS DAY)</p>	<p>1 Develop Strength</p> <p>2 Develop flexibility</p> <p>3. Develop equilibrium</p>

	<p>ATHLETICS SELECTION (SPORTS DAY)</p> <p>HIGH CATCH (CRICKET)</p> <p>FLAT CATCH (CRICKET)</p> <p>RULES & REGULATION</p> <p>MATCH PRACTICE</p>	<p>4. Demonstrate proper etiquette and good sportsmanship</p> <p>5. Discuss issues related to positive athletic / active living role.</p> <p>6. Demonstrate etiquette and fair play.</p> <p>7. To use a variety of throw and catches and skills</p>
September	<p>Football Dribbling and Zig Zag Dribbling</p> <p>Push Pass</p> <p>Rules and regulations</p> <p>MATCH PRACTICE</p>	<p>1 To be able to show basic control skills including sending and receiving the ball.</p> <p>2 To dribble in different directions using different parts of their feet.</p> <p>3 To implement the basic rules of football.</p> <p>4 Demonstrate proper etiquette and good sportsmanship</p>
October	<p>SELECTION OF SPORTS DAY EVENT</p> <p>PUSH PASS (FOOTBALL)</p> <p>FRONT FOOT DEFENCE (CRICKET)</p> <p>FRONT FOOT DRIVE (CRICKET)</p> <p>RULES & REGULATION</p>	<p>1 To send the ball with some accuracy to maintain possession and build attacking play.</p> <p>2 To Pass for distance To Evaluate skills to aid improvement.</p> <p>3 To develop a range of skills to use in isolation and in a competitive context</p> <p>4 To use basic skills with more consistency including striking a batting.</p> <p>5 To be able some of the basic rules of cricket</p> <p>6 Demonstrate proper etiquette and good sportsmanship</p>
November	<p>FULL SPORTS DAY PRACTICE</p> <p>DRIBBLING (BASKETBALL)</p> <p>FREE SHOT (BASKETBALL)</p> <p>SHOOTING (FOOTBALL)</p>	<p>1 Children also learn how to cope in a competitive environment as well as learning all about winning and losing; these are important life skills to assimilate in preparation for the working environment.</p> <p>2 Understand basic basketball rules, terminology, and safety concerns.</p> <p>3 Demonstrate the six basic basketball skills of running, jumping, passing, catching, dribbling, and shooting.</p>

	<p>RULES & REGULATION</p> <p>MATCH PRACTICE</p>	<p>4 Demonstrate the ability to perform team offensive and defensive skills and strategies.</p> <p>5. Understand and apply the knowledge of basic rules of basketball.</p> <p>6. Demonstrate proper etiquette and good sportsmanship.</p>
December	<p>FORWARD DEFENCE (CRICKET)</p> <p>FORWARD DRIVE (CRICKET)</p> <p>GAME SITUATION RULES & REGULATION</p> <p>MATCH PRACTICE</p>	<p>1 To link together a range of skills and use in combination</p> <p>2 To collaborate as a team to choose, use and adapt rules in games.</p> <p>3 To recognise how some aspects of fitness apply to cricket e.g. power, flexibility and cardiovascular endurance</p> <p>4 To use a range of tactics for attacking and defending in role of bowler, batter and fielder</p>
January	<p>CIRCUIT TRAINING</p> <p>FUN GAMES</p> <p>ASSESSMENT OF SKILLS</p> <p>RULES & REGULATION</p> <p>MATCH PRACTICE</p>	<p>1 Aims at continuous professional development for all professionals belonging to different backgrounds.</p> <p>2 Participants acquire practical skills and thorough understanding of the basics of adult learning theory.</p> <p>3 Will help the participants to develop the approaches to identify the needs of the learners as per their skill set, develop their own resources and then design a training program accordingly.</p> <p>4. Develop and demonstrate mastery of training and facilitation through multiple practice deliveries and individualized feedback and analysis.</p>
February	<p>FREE HAND EXERCISE'S</p> <p>FUN GAME</p> <p>CHEST PASS (BASKETBALL)</p> <p>RULES & REGULATION</p> <p>MATCH PRACTICE</p>	<p>1 Improved memory capacity</p> <p>2 Motivates and engages students</p> <p>3 Better hand-eye coordination</p> <p>4 Opportunities for skill-building</p> <p>5 Stimulates faster strategic thinking & problem-solving:</p>