

CONTINUOUS LEARNING PROCESS(CLP)
Class-IV
Science

S.No	Month	Chapter	Learning outcomes	Supplementary link
1	April	Plants: Preparing and Storing Food Plants Living and Surviving	Student learns: <ul style="list-style-type: none"> • The process of photosynthesis in plants. • Energy flow in living things. • Animals and plants depend on each other. • How balance in nature is maintained. • Importance of plants. • Plants have different features to suit their natural surroundings. • Characteristics of the plants that grow on hills, in plains, in deserts, in water and in marshy areas. • Uses of plants belonging to the grass family. • About insectivorous plants. 	https://www.youtube.com/watch?v=bNyHZdRIRI0&t=60s https://www.youtube.com/watch?v=5rpR-L7rkSs
2	May	Animals: How life goes on	Student learns to <ul style="list-style-type: none"> • Define reproduction and different ways of reproducing • Differentiate between mammals and egg laying animals. • Elaborate life cycle of cockroach, frog and butterfly. • Draw a well labeled diagram of life cycle of insects like grasshopper, butterfly etc. 	https://youtu.be/AJXy4MjY1c

		Animals: living and surviving	<ul style="list-style-type: none"> • Define adaptation. • Categories adaptations for food and environment. • Differentiate <ul style="list-style-type: none"> a) Terrestrial and aquatic animals b) Herbivores , carnivores and omnivores c) Aerial and arboreal animals • Different ways by which animals protect themselves. 	https://youtu.be/Dn7Zj3Euu4
3	July	Food and digestion	<p>Student learns to</p> <ul style="list-style-type: none"> • Understand different type of nutrients and their specific function. • Write importance of balanced diet. • Elaborate process of digestion and function of each part of the digestive system. • Explain value of food and its preservatio 	https://youtu.be/hOGZjsuWxiY
4	August	Teeth and microbes	<ul style="list-style-type: none"> • Differentiate between two sets of teeth and kinds of teeth. • Classify each type of teeth and its function. • Give importance of teeth • Take care of teeth and keep them safe and healthy. 	https://youtu.be/EdnLyMJWTL4
5	September	Safety First	<p>Student learns:</p> <ul style="list-style-type: none"> • Accidents cause harm to life and damage to property. • Causes and treatments of accidents at home. 	https://www.youtube.com/watch?v=hRvGozdk56c

		The Right Clothes to Wear	<ul style="list-style-type: none"> • Safety at road, playground, swimming pool etc. • To give first aid. • Clothes protect us from dust, heat, cold, rain and insect bites. • We must wear clothes that are suited to the climate. • Clean clothes make us smart and keep us healthy. • Regular washing and proper storing of clothes make them last longer. 	https://www.youtube.com/watch?v=bTdsQiaXfsc&t=3s
6	October	Air , water and Weather The earth and its neighbours	<p>Student learns to</p> <ul style="list-style-type: none"> • Understand causes of change in weather. • Define <ul style="list-style-type: none"> a) Evaporation b) Condensation • Differentiate between land breeze and sea breeze • Give different ways to purify water. • Define star, planets, satellites, solar system. • Differentiate between rotation and revolution. • Elaborate formation of seasons. • Draw and explain layers of earth. 	https://youtu.be/0k29WxQTPss https://youtu.be/r-U1SdB0Cm0
7	November	Solids, liquids and gases	<p>Student learn to</p> <ul style="list-style-type: none"> • Understand matter and its composition • Elaborate states of matter • Differentiate between all states of matter 	https://youtu.be/MrTxRn9MNM

			<ul style="list-style-type: none"> • Understand interchangeability of states of matter. 	
8	December	Force , work and energy	<p>Student learns to</p> <ul style="list-style-type: none"> • Define work , force and energy • Inter link work force and energy • Elaborate types of energy and their use • Understand importance of force and work in their day to day life. 	https://youtu.be/lq6gO-bCvAM
9	January	A clean world	<p>Student learns to</p> <ul style="list-style-type: none"> • Define pollution • Elaborate types of pollution • Reuse and recycle waste material • Write harms of pollution. 	https://youtu.be/ynrRIJShEHM