

**Cambridge International School, Mohal**  
**Environmental Studies-IV**  
**First Term -2020-21**

	March	April	May	June
<b>Content</b>	-Plant Life (SC) -My Family(SST)	-Leisure Time(SST) -Plants and Their Surroundings(SC)  The Earth(SC)	-People at work(SST)  The Human Body(SC)	-Houses now and then(SST)  -Teeth and Digestive System(SC)
<b>Learning outcomes</b>	-Identifies the various parts of leaf -Describes the process of making food in plants. (Photosynthesis). -Understands the interdependence of plants and animals.  -Explore the term family and its importance in our life. - Co-relates the types of family and their various relations.	-Recognizes the term Leisure and its need.  -Classifies the different leisure time activities.  - Recognizes the types of plants- Terrestrial plants and aquatic plants.  - Analyses the different features of plants suitable to their adaptation.  -Comprehends some amazing different plants. -Explains the different layers of the Earth  - Understands the role of rotation and revolution in formation of days and night and seasons.  -Differentiates types of volcanoes.	-Observes the different types of jobs.  -Shows sensitivity for dignity of labour  -Identifies the various components of food and their functions.  -Understands the importance of Balance Diet in our day to day life.  -Classifies the microbes as friend and foe.	-Familiar with how early humans lived.  - Differentiates the different types of houses  -Understands the types and structure of tooth  -Describes the process of digestive system, its components and their role.
<b>Class Activities</b>	- Lab Activity -Role Play -Create a family tree	- My Leisure time activities(Video presentation)  -Collage making	--Collage on many occupations  - Balance Diet Diary	-Create different houses with waste materials(Igloo, kutcha and pucca houses)  -Doctor and students interaction/Visit to a hospital.
<b>Assessment</b>	-Pen paper test - Note Book Evaluation. -Create a family tree -Collage making -Role play BOOK -MY WORLD MY EARTH-ENVIRONMENTAL STUDIES			

**Environmental Studies-IV**  
**Final Term- 2020-21**

	July/August	September	October	November
<b>Contents</b>	Travel and Communication(SST)  - Solid, Liquid and Gases(SC)	-Our Rich heritage(SST)  -Force Work and Energy(Sc)	-Maps and Globe(SST)  -Animal Life(SC)	-Weather Changes  -The Solar System(SC)
<b>Learning out comes</b>	- Understands the concept of means of transport.  -Differentiates between airways ,Roadways and waterways.  - Understands the meaning of the word communication.  -Identifies the various means of communication  -Classifies the objects into different states of matter.  -Understands interchanging of the states of matter.  - Explains the terms solute, solvent and solution.	-Describes the term heritage.  -Identifies the different dance forms, music, languages, painting and festivals of India.  - Comprehends force and its types.  -Differentiate between work and energy.	. - Analyses the difference between globe and maps with their uses.  -Observes and understand the terms axis, latitudes and longitudes, poles, prime meridian and equator.  -Classification of animals according to their habitat (Terrestrial animals, aquatic animals, arboreal animals, aerial animals).  -Analyses the different features of animals suitable to their adaptation.  -Classifications of animals according to their eating habits (herbivores, carnivores, omnivores, scavengers, parasites).	-Differentiates Weather and Climate with causes.  -Describes evaporation and condensation.  -Learns about the concept of the solar system, stars, planets and satellites.  -Identifies the facts about the Solar system.
<b>Activities</b>	-Show and tell with favorite communication device -Post card making (Travel and Communication)  -Class Activity (Make Lemonade) Lab Activity	-Working Model of Solar Energy  -Classical or Folk dance and music learning of different states	Globe and map reading.  -Thread activity(Latitudes and longitudes)  -Mapping your way from happy home to school  -Story telling  -Role play	-Weather study  -Picture Analysis  - Model making with waste materials.
<b>Assessment</b>	-Note Book Evaluation. -Pen Paper Test. - Working Model of Solar Energy -Post card making - Role play			