

Cambridge International School, Mohal, Kullu  
Curriculum, 2021-22  
EVS (Science) - V  
First Term

	MARCH	APRIL	MAY	May/JUNE
CONTENT	<p><b>* Plant Life</b> <b>* Animal Life</b> <b>* Family and knowing about relatives and migration</b></p>	<p><b>* The Human Body</b> <b>* Growing up</b> <b>* Work and play</b></p>	<p><b>*Resources on Earth</b></p>	<p><b>*Health and Diseases</b> <b>* Travel and means of Transport/Communication and means of communication</b></p>
Learning Outcomes	<p>-Learns to grow plant from seeds, leaves, root and spores . -Acquires knowledge of various ways of seed dispersal. -Describes the importance of plant germination. <b>Activities:</b> * To show the internal structure of seed * Sprouting * Making a Bottle Garden. <b>Assessment: Pen – paper test, worksheet,HOTs , reasoning questions, Flow Charts, diagrams and Reasoning Questions</b> -Classifies animals on the basis of their habitats . * Classifies animals on the basis of their eating habits. *Acquires knowledge about the adaptation in breathing habits, endangered and extinct species. <b>Activities</b> *Role Play * Collage Making/ Slogan Writing *Video Lesson *Flowchart <b>Assessment: Pen – paper test, worksheet,HOTs , , Flow Charts, diagrams and Reasoning Questions</b></p> <p><b>EVS-SST#</b> - Identifying family members on both Maternal and Paternal side and recognizing roles of the members of the family and their importance during the different phases of life.</p> <p>Raise issues related how relationships can lead some people to old-age shelter homes and orphanages.</p> <p><b>Activity:SST</b> -Story writing - Talking circles to talk on topic- Nuclear family vs. Joint family <b>Assessment : SST</b> Worksheet related to chapter.</p>	<p>Recognizes the different kinds of bones and joints and learn about their functions. -States the importance of human nervous system and functions of brain and spinal cord. <b>Activities:</b> *Pictorial explanation of Human Skeleton * Video Lesson on Nervous System *Explanation of working of muscles by self observation in class. * Flowchart <b>Assessment: Pen – paper test, ,HOTs , reasoning questions, Flow Charts, diagrams</b></p> <p><b>EVS-SST#</b> - Identifying the physical changes in their body  - Recognizing their skills based on their interests and liking.  - Analyzing their dislikes and fears/ disabilities. - Sensitizing them about being courteous and kind towards people with disabilities. - Develop qualities like team-spirit and leadership  - Introducing them to various national and international games</p> <p><b>Activity:SST</b> - Bio-sketch of some successful persons with disabilities - Games related to identifying one's skill based on their interest -Preparing a self-made board game/ outdoor games that involves physical exercise or mental exercise. <b>Assessment : SST</b> <b>Worksheet related to chapter/Value-based questions/ text-book question answers.</b></p>	<p>-Identifies and Classifies the different types of Rocks and their uses. - Acquires knowledge about the various fossil fuels and their uses. - Explain the need to conserve natural resources. <b>Activities :</b> *PPT/ File work on ancient and Modern fuels. *Flowchart <b>Assessment: Pen – paper test, HOTs , reasoning questions, Flow Charts, diagrams and Reasoning Questions.</b></p>	<p>-Identifies the various microbes as friend and foe. -Differentiates Communicable and non-communicable diseases and their causes. -Understands the importance of hygienic conditions, rest, exercise etc. in preventing diseases and living healthy life. <b>Activities:</b> -Preparation of a Menu card for a Birthday party( To point out the nutritive value of food items chosen) *Video Lesson *PPT/File Presentation <b>Assessment: Pen – paper test, HOTs , reasoning questions, Flow Charts, diagrams</b></p> <p><b>EVS-SST#</b> -Recognizing the need of transport and identifying different modes of transport along with their importance. - Exploring more about the different ways and means of travelling. -- Creating awareness about their use and its impact on human life and environment - Identifying the need for communication in our daily life. -Exploring various methods and means of communication - Creating awareness about their use and its impact on human life and environment.</p> <p><b>ACTIVITY-SST#</b> -<b>Debate on topic-Best means of transport.</b> - <b>ENCODING A NEW LANGUAGE AND USING IT TO WRITE AND SPEAK.</b></p> <p>-<b>ASSESSMENT-SST</b> <b>WORKSHEETS/VALUE-BASED QUESTION ANSWERS</b></p>
Internal Assessment	<p>Notebook Maintenance (C.W./H.W) Model/project MainBook: My World My Earth</p>			

**Final Term**

	July/August	September	October	November
<b>Content</b>	<p>*<b>Air and Water</b>                      * <b>Changing Weather and Our ENVIRONMENT</b>                      *<b>Our freedom struggle</b>                      Music-                      * <b>Our National Heritage</b>                      (PROJECT/SEARCH WORK)</p>	<p>*<b>Solid, Liquid, Gases</b>                      * <b>Globes and Maps</b></p>	<p>*<b>Force, Work, Energy</b>                      *<b>Our neighbour Moon</b></p>	<p>*<b>Natural Disaster</b>                      *<b>Revision</b></p>
<b>Learning Outcomes</b>	<p>-States the importance of air and enlist the layers of atmosphere.                      -Illustrates the different properties of air experimentally.                      - Enlists sources, effects and ways of prevention of air and water pollution.  <b>Activities:</b>                      * Demonstration of properties of air                      * Weather bulletin  <b>Assessment:</b> Pen – paper test, ,HOTS , Flow Charts, diagrams                      Acquires knowledge about afforestation and deforestation.                      -Describes the effect and impact of Green House Effect, Acid rain , ozone depletion and Global Warming.                      -Describes the ways to conserve environment .  <b>Assessment:</b> Pen – paper test, worksheet, HOTS , , Flow Charts, diagrams  <b><u>EVS-SST- (CHAPTER-9)</u></b>  <b><u>LEARNING OUTCOMES</u></b>                      - Identifies and defines the new terms                      Colonization                      Nationalists                      Revolutionaries                      - Analyze the condition of Indians under the British rule                      - Sensitize and describes about the contribution of freedom fighters.  <b>CHAPTER-10</b>  <b>LEARNING OUTCOMES</b>                      - <b>Create curiosity among students to explore about their own cultures.</b>                      - <b>Compare their own culture with that of any one state of India.</b>                      - Appreciates the cultural diversity of our country. Explores more about the present-day traditions and any new things about them.                      -Enlist various historical monuments and realize about the need of preserving them.  <b>Activity# SST</b>  <b>STORY-WRITING:</b>  <b># Activity : (SST)</b>  <b>(Chapter-9)</b>                      - Students will hear story about freedom fighters from their grandparents and then narrate it in class/ write it in their note-books.  <b>Activity: (SST)</b>                      -Art and architecture of Shiv temple Bajaura (Project-Work)                      Topic-                      Brihadeshwar shiv temple/Nagger-Castle/Bajjnath temple(Chapter-10)  <b>Assessment # SST</b>  <b>WORKSHEET / VALUE-BASED QUESTIONS / TIME-LINE</b></p>	<p>-Recognizes arrangement of particles in Solids, Liquids, and Gases.                      -Familiarizes with evaporation, Condensation Solute, Solvent.                      -Differentiates reversible and irreversible changes.  <b>Activities:</b>                      *<b>Lemonade making</b>                      *<b>Demonstration of examples of solid,liquid and gaseous substances.</b>  <b>Assessment:</b> Pen – paper test, ,HOTS , , Flow Charts, diagrams  <b><u>EVS-SST</u></b>                      - Differentiating between globe and map.                      - Enlist the uses of latitudes and longitudes and locate the places on map and globe.  <b>ACTIVITY# :SST</b>                      - Globe activity using balloon and paper cutting                      - Map-reading/ globe reading                      - Map of Kullu outlines locating their houses and school.  <b>Assessment # SST</b>  <b>WORKSHEET / VALUE-BASED QUESTIONS / FLOWCHARTS</b></p>	<p>-Acquires knowledge about Simple and Compound Machines and their types.                      - Categorizes various types of levers.  <b>Activities:</b>                      *<b>Model making</b>                      *<b>Flowchart.</b>  <b>Video lesson on types of levers</b>  <b>Assessment:</b> Pen – paper test, ,HOTS, Flow Charts, diagrams                      --Discusses facts about moon and its phases                      -Acquires knowledge about artificial and natural satellites.                      - Differentiates solar and lunar eclipse.  <b>Activities:</b>                      *Report on Recent artificial satellites.                      *Video Lesson.  <b>Assessment:</b> Pen – paper test, worksheet, HOTS , Flow Charts, diagrams  <b><u>EVS-SST</u></b>  <b>Assessment # SST</b>  <b>WORKSHEET / VALUE-BASED QUESTIONS / FLOWCHARTS</b></p>	<p>Identifies different types of natural disasters.                      -Differentiates the types of volcanoes.                      - Describes of occurrence of earthquake and use of seismograph.  <b>Activities:</b>                      *<b>Report on various natural disasters</b>  <b>Assessment:</b>                      Pen – paper test, ,HOTS , flow Charts, diagrams</p>
<b>Internal Assessment</b>	<p><b>Notebook Maintenance (C.W./H.W)</b>  <b>Model/project</b>  <b>MainBook: My World My Earth</b></p>			