

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

	MARCH	APRIL	MAY	May/JUNE
CONTENT	<p>* Plant Life * Animal Life * Family and knowing about relatives and migration</p>	<p>* The Human Body * Growing up * Work and play</p>	<p>*Resources on Earth</p>	<p>*Health and Diseases * Travel and means of Transport/Communication and means of communication</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. Activities: * To show the internal structure of seed * Sprouting * Making a Bottle Garden. Assessment: Pen – paper test, worksheet,HOTs , reasoning questions, Flow Charts, diagrams and Reasoning Questions -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. Activities *Role Play * Collage Making/ Slogan Writing *Video Lesson *Flowchart Assessment: Pen – paper test, worksheet,HOTs , , Flow Charts, diagrams and Reasoning Questions</p> <p>EVS-SST# - 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>Activity:SST -Story writing - Talking circles to talk on topic- Nuclear family vs. Joint family Assessment : SST 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. Activities: *Pictorial explanation of Human Skeleton * Video Lesson on Nervous System *Explanation of working of muscles by self observation in class. * Flowchart Assessment: Pen – paper test, ,HOTs , reasoning questions, Flow Charts, diagrams</p> <p>EVS-SST# - 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>Activity:SST - 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. Assessment : SST Worksheet related to chapter/Value-based questions/ text-book question answers.</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. Activities : *PPT/ File work on ancient and Modern fuels. *Flowchart Assessment: Pen – paper test, HOTs , reasoning questions, Flow Charts, diagrams and Reasoning Questions.</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. Activities: -Preparation of a Menu card for a Birthday party(To point out the nutritive value of food items chosen) *Video Lesson *PPT/File Presentation Assessment: Pen – paper test, HOTs , reasoning questions, Flow Charts, diagrams</p> <p>EVS-SST# -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>ACTIVITY-SST# -Debate on topic-Best means of transport. - ENCODING A NEW LANGUAGE AND USING IT TO WRITE AND SPEAK.</p> <p>-ASSESSMENT-SST WORKSHEETS/VALUE-BASED QUESTION ANSWERS</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
Content	<p>*Air and Water * Changing Weather and Our ENVIRONMENT *Our freedom struggle Music- * Our National Heritage (PROJECT/SEARCH WORK)</p>	<p>*Solid, Liquid, Gases * Globes and Maps</p>	<p>*Force, Work, Energy *Our neighbour Moon</p>	<p>*Natural Disaster *Revision</p>
Learning Outcomes	<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. Activities: * Demonstration of properties of air * Weather bulletin Assessment: 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 . Assessment: Pen – paper test, worksheet, HOTS , , Flow Charts, diagrams <u>EVS-SST- (CHAPTER-9)</u> <u>LEARNING OUTCOMES</u> - 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. CHAPTER-10 LEARNING OUTCOMES - Create curiosity among students to explore about their own cultures. - Compare their own culture with that of any one state of India. - 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. Activity# SST STORY-WRITING: # Activity : (SST) (Chapter-9) - Students will hear story about freedom fighters from their grandparents and then narrate it in class/ write it in their note-books. Activity: (SST) -Art and architecture of Shiv temple Bajaura (Project-Work) Topic- Brihadeshwar shiv temple/Nagger-Castle/Bajjnath temple(Chapter-10) Assessment # SST WORKSHEET / VALUE-BASED QUESTIONS / TIME-LINE</p>	<p>-Recognizes arrangement of particles in Solids, Liquids, and Gases. -Familiarizes with evaporation, Condensation Solute, Solvent. -Differentiates reversible and irreversible changes. Activities: *Lemonade making *Demonstration of examples of solid,liquid and gaseous substances. Assessment: Pen – paper test, ,HOTS , , Flow Charts, diagrams <u>EVS-SST</u> - Differentiating between globe and map. - Enlist the uses of latitudes and longitudes and locate the places on map and globe. ACTIVITY# :SST - Globe activity using balloon and paper cutting - Map-reading/ globe reading - Map of Kullu outlines locating their houses and school. Assessment # SST WORKSHEET / VALUE-BASED QUESTIONS / FLOWCHARTS</p>	<p>-Acquires knowledge about Simple and Compound Machines and their types. - Categorizes various types of levers. Activities: *Model making *Flowchart. Video lesson on types of levers Assessment: 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. Activities: *Report on Recent artificial satellites. *Video Lesson. Assessment: Pen – paper test, worksheet, HOTS , Flow Charts, diagrams <u>EVS-SST</u> Assessment # SST WORKSHEET / VALUE-BASED QUESTIONS / FLOWCHARTS</p>	<p>Identifies different types of natural disasters. -Differentiates the types of volcanoes. - Describes of occurrence of earthquake and use of seismograph. Activities: *Report on various natural disasters Assessment: Pen – paper test, ,HOTS , flow Charts, diagrams</p>
Internal Assessment	<p>Notebook Maintenance (C.W./H.W) Model/project MainBook: My World My Earth</p>			