

Espalier Heritage School
Annual Planner 2020-21
Subject: Goeography

Grade- VI

By Unnati Wagh

Sr No	Lesson Name	learning objectives/ Subtopic	Methodology	pedagogical methods	No.of lectures required	Teaching Aid	Teaching Place	Reff.books with pg.no.	learning outcome	Class Activities /Diagrams / Map work
1	The Earth in the solar system.	Students will be able to learn about all the planets in the solar system. They will also learn about the celestial bodies,satellites, milky	Questionaire, observation, explanation of each term, discussion and recapitulation .	Students will find details of the planet and celestial bodies, teacher will help to gather it and discuss it as a whole review of the solar system.	3	Torch 1 sheet of plain paper, pencil and needle.Working model of solar system. Videos on meteoroids and planets.	Online Classroom	1 to 9	Students will be able to identifyall planets and their orbital positions. Students will be able to differentiate planets depending on size, composition,distance from sun.	Draw a diagram of solar system, saptarishi, pole star and label them correctly
2	Globe : Latitudes and Longitudes	Students will be able to define equator, important parallels of latitudes, heat zones of the earth, longitudes and time.	Questionaire,Discussion, observation and globe reading	Activity based - each student will learn on how to read a globe and how to find locations based on the same.	3	Sheets of paper, Globe, cardboard, rounder, pencil	Online Classroom	10 to 17	Students will be able to identify the Equator, tropics,various heat zones, time zones and all parallels of latitudes and longitudes.	Identify the zones , latitude, longitude , earth's axis, equator, tropics and circles and mark them on maps.
3	Motions of the Earth.	students learn about rotation, revolution,changes in seasons summer & winter solstice and equinox. Formation of day and nght.	Observation, discussion, reading and recapitulation of the content learnt.	Students will perform use models to show the motions of the Earth. Perform activities based on motion of the earth.	3	Model of the earth and sun Ball, torch / candle, videos	Online Classroom	18 to 22	Students will understand the effects of rotation, revolution the causes of seasons, formation of day and night.	Motion of the earth in the form as diagram drawing will be done.
4	Maps	Students learn about Physical maps, Political maps, Thematic maps, scales on map, symbols on maps, sketch and plan	Learning by doing activities, Activity based learning	Constructivisim- students will visit the official GPRS of the school and their home. They will make a map using sketch and plan for showing their location.	3	Videos, compass,different types of maps, sketch book and markers	Online Classroom	23 to 29	Students will be about GPRS and its use and to identify and read all types of maps and plans.	Find their home and other places with help of GPRS, Drawing cardinal directions, practice maps.
5	Major Domains of the Earth	Students will learn about different layers of earth., continents & oceans.	Questionaire,observation and discussion about earth's surface.	Students will observe and analyse various facts of land, continents and oceans.	3	Textbook, videos on Domains of the earth	Online Classroom	30 to 38	students will be able define all layers of the earth.Students will be identify continents and oceans	Drawing the various layers of the Earth. Mark continents and oceans on the map.
6	Major Landforms of the Earth	Students will be able to learn about various landforms.	Model of Volcano, Videos,	Research and observation of Mountains, plateuas, plains and valleys.	3	Thematic map, Physical map.pictures of various landforms	Online Classroom	39 to 46	Students will be able to identify various landforms.river, mountains, plateaus	Map work -Marking on the world map - different landforms-mountain ranges and plateaus.
7	Our Country - India	Students will be able to learn about India in geographical aspects like physical features of our country	Map of India political and Physical	Research, Observation, discussion of the physical features of India	3	Video related to the physical features of India , Textbook	Online Classroom	47 to 55	Students will identify the geographical diversity of India	Writing short note on various aspects of India physical, cultural.
8	India : Climate, Vegetation and Wildlife	Students will be able to learn about the climate,vegetation, wildlife depending on the geographical diversity ofIndia.	Map of India political and Physical	Previous knowledge,Research, Observation of the geographical features of India	3	Map of India. Video related to the climate its changes, its effect on vegetation, wildlife.	Online Classroom	56 to 62	Students will know the climate, its effect on life, vegetation and wildlife.	Map work- climate , vegetation and wildlife.

Activity suggested..Tr Name.
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Motion of the earth in the form as diagram drawing will be done.
Find their home and other places with help of GPRS, Drawing cardinal directions, practice maps.
Drawing the various layers of the Earth. Mark continents and oceans on the map.
Map work -Marking on the world map - different landforms-mountain ranges and plateaus.
Writing short note on various aspects of India physical, cultural.
Map work- climate , vegetation and wildlife.