

Social Science - Geography

Class – VI

The Earth – Our Habitat

Sr. No.	Time/ Periods	Topic	Subject Matter	Activities/TLM
1.	5	The Planet Earth in our Solar System	Galaxies, Stars, Constellations, The Solar System- The Evolution of the Solar System, The Sun, The Planets, Satellites, The Moon – our nearest companion. Other Celestial bodies in the Solar system – Milky way, Asteroids, Meteors and comets.	1. Prepare a chart of Solar System. 2. Collect information regarding artificial satellites launched in the space by India and what their uses are.
2.	4	Globe and Maps	Meaning of Globe and its importance, Meaning of a map, Utility of maps, directions, Scale and Conventional Signs. Diagrams and Maps. Diagram of Globe.	Prepare a map of your school campus showing your classroom.
3.	4	Latitude and Longitude	Meaning of Latitude, longitude, Latitudes and Longitudes, The concept of time and International date line.	Draw a diagram of the Earth showing its axis, equator, tropic of Cancer and Capricorn.

4.	4	Motions of the Earth – (Day –Night & seasons)	Rotation, Formation of Day and Night, revolution, Change of seasons.	<ol style="list-style-type: none"> 1. Draw a diagram showing the formation of Day and Night. 2. Draw a diagram showing actual position of earth in relation to sun during winter season.
5.	5	The Realms of the Earth	<p>Lithosphere – Realm of land,</p> <p>Continents – Asia, Europe, Africa, North America, South America, Australia and Antarctica.</p> <p>Major land Forms : Mountain, Plateau, Plain.</p> <p>Atmosphere – The Realm of Air.</p> <p>Hydrosphere- The Realm of Water.</p> <p>Oceans :</p> <ol style="list-style-type: none"> 1. The Pacific Ocean 2. The Atlantic Ocean. 3. The Indian Ocean. 4. The Arctic 	<ol style="list-style-type: none"> 1. Prepare a list of continents. 2. Name the mountains/ hills in your locality. 3. Name the major oceans.

			Ocean. Biosphere – The domain of life.	
6.	4	Country of Unity in Diversity – India	Locational physiography, Climate, Soils, Drainage, Forests, (Natural vegetation) Wild Life and Cultural Diversities.	Identify the main diversities in your local region in the context of this chapter.

Class – VII
Our Environment

Sr. No.	Time/ Periods	Topic	Subject Matter	Activities/TLM
1.	4	Components of Environment	Lithosphere, Atmosphere, Hydrosphere and Biosphere.	Draw a diagram showing the spheres of the earth.
2.	5	Changing Face of the Earth – The Processes	External processes – Weathering, Erosion, Deposition, Denudation : Agents of Denudation : Running Water, Glacier, Wind, Sea Waves. Soil – Formation of soil. Distribution of major soil, soil types of India: Alluvial Soil, Black Soil, Red Soil, Laterite soil, desert soil and mountainous soils.	<ol style="list-style-type: none"> 1. Visit the big rocks in your locality and see/observe how external forces do their work. 2. Observe in your locality how running water, glacier, winds work on the surface of the earth. 3. Identify your local rivers which cause soil erosion.
3.	3	Earth's Surface and Interior	Surface of the Earth, Relief, Internal Structure :	Prepare a Model of interior of the earth which represents its

			The layers of the Earth : The crust, The Mantle and the Core.	different layers.
4.	4	Air Around us	Meaning of atmosphere. Composition of atmosphere. Structure of atmosphere. Air pollution, wind, Mechanism of rainfall, Acid rain and Monitoring, weather conditions. Structural diagram of atmosphere.	With the help of rain gauge try to measure the rainfall in your locality, and monitor weather conditions.
5.	3	Water Surrounding the Continents	The process of water cycle. Various movements of Ocean water – Fresh and Saline water, Waves, Ocean Currents, Tides, Tsunamis, Diagram of tides. Importance of Oceans to man. Photographs of tsunami	1. Draw a diagram of water cycle. 2.Show cold and warm currents on the map of the world. 3.Collect the pictures of the coastal regions showing devastation of land, trees, houses and life by huge ocean tides and Tsunamies.
6.	5	Life on the Earth	Evergreen forests, Deciduous Forests,	1.Collect specimens of leaves of

			Grassland and Eco-System.	<p>different trees growing in your area.</p> <p>2.Prepare a list of different birds found in summer and winter seasons in your region.</p>
7.	4	Human Environment	<p>Meaning of Human Environment.</p> <p>Settlements, Transportation and communication,</p> <p>Factors responsible for permanent settlements : Relief features, Availability of Water, Special Sites, Transport and Communication,</p> <p>Modes of Transport : Roadways, Water ways, Airways, Pipelines and communication.</p>	<p>1. Show on the map of India :</p> <p>(a).Main Railway routes.</p> <p>(b).Ten Metropolitan cities.</p> <p>(c).Collect the pictures/photographs of various means of communication of the modern times.</p>
8.	3	Land and The People	<p>Sahara, Laddakh – Lahaul and Spiti Cold Deserts, The Prairies and Veld Grasslands,</p> <p>The Amazon and Ganga-Brahamputra</p>	<p>1.Mark the cold desert of Jammu & Kashmir and Lahaul & Spiti of H.P. respectively.</p> <p>2.Mark on the map the important towns</p>

			Delta.	and cities which are located on the bank of Ganga River.
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Social Science - Geography
Class – VIII
Resources and Development

Sr. No.	Time/ Periods	Topic	Subject Matter	Activities/TLM
1.	5 Hrs.	Resources : Resources and Their Types	Resources classification, natural resources, human resources and their sustainable development. Pictures showing different resources, roads, buildings, industries.	Prepare a list of resources found in your region and classify them into natural and man made resources.
2.	4 hrs.	Natural Resources – Land, Soil and Water	Land resources:- soil, soil conservation, water resources and water conservation.	Suggest some measures relateding in better utilization of waste water in houses.
3.	5 Hrs.	Natural Resources : Minerals, Energy, Fauna and Flora.	Mineral resources: types, distribution, Power resources: types and distribution. Forest resources and their	Collect information regarding species of plant and Wild animals in India.

			utilization, Conservation , wild life.	
4.	5	Agriculture	Agriculture : Types of farming, commercial crops, major crops, food crops, fibre, beverages, agriculture development, problems of Indian Agriculture.	Make a list of cereals growing in 1. Rabbi and Kharif seasons. 2. Visit a village orchard nearest to your school.
5.	5	Industries	Industries: Classification of industries, Industrial regions, Distribution of industries in the world, Iron and Steel, Cotton and Textile, information technology. Pictures showing information technology.	Visit a small scale industry and discuss the major things you see there in your class room,
6.	5	Human Resources	Human Resources: Composition, Distribution, and density. Factors affecting distribution of population,	Count the number of boys and girls in your class and prepare a bar diagram.

			population growth trend.	
7.	5	Natural Calamities Disasters.	Internal hazards, calamities related, Internal calamities and weather, earth-quake, volcanoes, land slides. Weather Calamities, draughts, floods, cyclones, forest fire and cloud bursts.	Collect information regarding natural calamities from reports published in newspapers and magazines.
8.	4	Environmental Degradation	Meaning of environmental degradation, exploitation of resources (soil, vegetation, wild life, minerals and power resources) Environmental pollution (land, water and air). How can we check the environmental degradation?	<ol style="list-style-type: none"> Trace out the possibilities to reduce such kind of natural calamities in your region. Prepare a project report with the help of teacher on anyone of the following: (a) Air Pollution (b) Water Pollution and (c) garbage management.
9.	4	Himachal Pradesh : An Administrative Unit.	Administrative History and Administrative Units. Fairs and Festivals, Hydel	Collect information regarding on going hydel projects in different districts of H.P.

			Projects of Himachal Pradesh, Geographical extent of H.P.	
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