

OVERVIEW OF SYLLABUS AND SKILLS

Chapter No	Chapter Name	Activities	Values	Skills	Cross-curricular Links
1.	Resources <ul style="list-style-type: none"> Resources Classification of Natural Resources Human-made Resources Human Resources Conservation of Resources Sustainable Development 	Milestone Manthan <ul style="list-style-type: none"> Milestone Manthan is an exhibition activity on Resources Interpretation of Media Report <ul style="list-style-type: none"> An activity where students listen to media reports on solar energy, advertisement on use of electric run vehicles and interpret them 	<ul style="list-style-type: none"> Promotes the value of conservation of resources Promotes the value of sustainable development 	<ul style="list-style-type: none"> Listening Discussing Presenting Analysing Data representation Collaboration; communication Critical thinking 	<ul style="list-style-type: none"> Language <ul style="list-style-type: none"> Communication Arts <ul style="list-style-type: none"> Exhibiting Maths <ul style="list-style-type: none"> Graphical representations
2.	Land, Soil and Water <ul style="list-style-type: none"> Land Resource Land Use Land Ownership Landslides Land Degradation Conservation of Land Mitigation Mechanism Soil, Soil Profile, Soil Formation, Soil Conservation, Soil Erosion Water, Significance of Water, Fresh Water Problems of Water Scarcity Conservation of Water 	Milestone Jigyasa <ul style="list-style-type: none"> Students listen to a media report on community land encroachment and then frame questions on the report Collage making and Article Writing Activity Collage making by collecting pictures of landslides and then writing an article on the same Writing activity Writing a paragraph on "If I were a farmer" Milestone Tattva An exhibition on land, soil and water 	<ul style="list-style-type: none"> Appreciating the value of Land, soil and water Promoting the conservation of land soil and water resources 	<ul style="list-style-type: none"> Discussing collaborating Communicating Analysing Problem-solving Empathising Exhibiting 	Language <ul style="list-style-type: none"> Article writing Communication through posters and graphs Mathematics <ul style="list-style-type: none"> Data interpretation Graphical representation Art <ul style="list-style-type: none"> Drawing Poster making Exhibition

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3.	Natural Vegetation and Wildlife Resources <ul style="list-style-type: none"> Vegetation: A Resource Distribution of Vegetation Classification of Forests Threats to Flora and Fauna Steps to Protect Flora and Fauna 	Milestone Varta <ul style="list-style-type: none"> A slogan writing activity on conservation of natural vegetation and wildlife I Am a Geographer! Students do an internet search and then give their opinion on the importance of vultures and crows 	<ul style="list-style-type: none"> Promotes the value of conservation of natural vegetation Promotes the value of conservation of wildlife resources 	<ul style="list-style-type: none"> Collaborating Discussing Writing Critical thinking Analytical skills Classification skill Analytical skill 	<ul style="list-style-type: none"> Language <ul style="list-style-type: none"> Communicating, Report writings Art <ul style="list-style-type: none"> Slogan writing Science <ul style="list-style-type: none"> Science based research on vultures and crows
4.	Mineral and Power Resources <ul style="list-style-type: none"> Minerals Types of Minerals Mining Distribution of Mineral Resources Uses of Minerals Conservation of minerals Power Resources Conventional Sources of Power Conservation of Power Resources 	Group Reading and Presentation Activity <ul style="list-style-type: none"> Students form groups and then read and discuss and present on various types of minerals and their distribution, uses, etc. Group reading and presentation activity <ul style="list-style-type: none"> Students form groups and then read and discuss and present on various types of power resources and their distribution and uses Extempore Speech <ul style="list-style-type: none"> Students participate in an extempore speech on the uses and distribution of minerals Milestone Town Planner Students write their concepts of an energy efficient modern town where non conventional energy sources are harnessed for running traffic signals, etc. 	<ul style="list-style-type: none"> Promotes the value of conserving minerals Promotes the value of conserving power resources 	<ul style="list-style-type: none"> Collaborating skills Critical thinking skill Analytical skills Map reading skill Reading skills Writing skills Communicating skills 	<ul style="list-style-type: none"> Language <ul style="list-style-type: none"> Reading writing and communicating