

# St Thomas School, Dhurwa, Ranchi.

## Syllabus 2021-22

Subject:- Geography

Class 10

### First Term

Month	Week	Name of Chapter	Topic
March	2 <sup>nd</sup> week	Climate of India	Factors affecting climate, seasons of India.
	3 <sup>rd</sup> week	Climate of India	S.W monsoon and Retreating monsoon
	4 <sup>th</sup> week	Soils of India  Topo sheet	Introduction to soil formation, types and composition.  Colours used on toposheet. Occupation related to it.
April	2 <sup>nd</sup> week	Soil continued	Alluvial soil/ Black soil/Laterite soil/ Red soil characteristics.
	3 <sup>rd</sup> week	Soil continued	Erosion and conservation of soil. Erosional factors and method of conservation.
	4 <sup>th</sup> week	Toposheet 45D/7	Locating place on the map with the help of 4 figure and 6 figure grids.
	5 <sup>th</sup> week		Practice of toposheet - Board Qs and Qs Ans from soil chapter.
May	1 <sup>st</sup> week	Natural vegetation of India.	Meaning of natural vegetation. Types of natural vegetation. 1) Tropical monsoon. 2) Evergreen. 3) Desert. 4) Mountain. 5) Mangrove vegetation.
	2 <sup>nd</sup> week	Natural vegetation continued.	Conservation of forest - Meaning/ Method/ Effects  Scales and its types Contour lines/Features/ Slopes
June	3 <sup>rd</sup> week	Transport in India	Railway Airways, Roadways, Waterways. Advantages and disadvantages.
	4 <sup>th</sup> week	-----do-----	Factors for different mode of transport.

June	5 <sup>th</sup> week	Toposheet	Toposheet. Different heights and depths
July	1 <sup>st</sup> week		Revision

### Second Term

July	4 <sup>th</sup> week	Water resources of India	Ground and surface water. Need to conserve water. Water harvesting methods. Need for irrigation.
	5 <sup>th</sup> week	-----do-----	Irrigation – Well, Tubewell, Tank, Sprinkler. Drip.
		Toposheet	Calculating area of the map.
August	1 <sup>st</sup> week	Mineral and Energy Resources	Classification of minerals. Metallic/ Non metallic/Fuel Iron ore – Type. Uses and distribution.
	2 <sup>nd</sup> week	----do----	Manganese, Bauxite, Copper Uses, occurrence and distribution. Drainage pattern
	3 <sup>rd</sup> week	Mineral and Energy Resources	Fossil fuel, Coal, Petroleum, Natural gas Uses, occurrence and distribution and advantages.
	4 <sup>th</sup> week	Toposheet	Direction between two points on the map.
	5 <sup>th</sup> week	Toposheet	Non conventional sources of energy.
September	1 <sup>st</sup> week	Mineral and Energy Resources	Hydel power, Solar power, Wind, Tidal Power, Nuclear power, Bio gas.
	2 <sup>nd</sup> week		Advantages and disadvantages.
	3 <sup>rd</sup> week	Agriculture (I)	Importance of Agriculture.  Map practice.
	4 <sup>th</sup> week	Agriculture (ii)	Food crops. Rice/Wheat/Pulses. Climatic condition.
	5 <sup>th</sup> week		
October	1 <sup>st</sup> week	Agriculture (iii)	Cash crops. Oilseeds, Sugarcane, Tea, Coffee, Cotton, Jute, Climatic conditions/ Uses/ Area of production.

EXAM 21<sup>st</sup> October to 30<sup>th</sup> November

November	2 <sup>nd</sup> week	Manufacturing Industries	Agro based. Cotton Textile Sugar industry Jute textile
	3 <sup>rd</sup> week	-----do-----	Mineral based Steel industry Petrochemical Electronics industry
	4 <sup>th</sup> week	Waste management	Meaning. Need of management
	5 <sup>th</sup> week	-----do-----	Methods of management The 3 Rs of waste management.
		Toposheet	Revision
December	1 <sup>st</sup> week		Discussion on Board Qs and Answers.
	2 <sup>nd</sup> week		Doubt clearing.

PRE BOARD EXAM