NAVY CHILDREN SCHOOL
SPLIT-UP SYLLABUS
SESSION - 2024-25
CLASS - XI
GEOGRAPHY - (029)

MONTH	UNIT	BOOK: 1 FUNDAMENTALS OF PHYSICAL GEOGRAPHY	UNIT	BOOK: 2 INDIA - PHYSICAL ENVIRONMENT	NO. OF PERIODS	SUBJECT ENRICHMENT
JUNE-JULY	I II PR	1. GEOGRAPHY AS A DISCIPLINE - Geography as an integrating discipline, as a science of spatial attributes , Branches of Geography: Physical Geography and Human Geography THE EARTH 2. The Origin & Evolution of the Earth 3. Interior of the earth Earthquakes and volcanoes: causes, types and effects 1. Introduction to Maps	 I II	INTRODUCTION 1. India - Location ,space relations, India's place in the world PHYSIOGRAPHY 2. Structure and Relief; Physiographic Divisions .	**6+4** **8+14** **4**	To organize a debate on inter-relationship, physical geography with other subjects. i.e., natural and social sciences. Map based worksheets Identifying natural features and phenomenon on the earth's surface, and locate them on maps.
AUGUST	III PR	4. Distribution of Oceans and Continents, Wegener's Continental Drift Theory and Plate Tectonics LAND FORMS : 5. Minerals and Rocks 6. Geomorphic Process, weathering; mass wasting; erosion and deposition; soil-formation. 2. Map Scale	 II	3. Drainage System Concept of river basins, watershed; the Himalayan and the Peninsular rivers.	**13+14** **7**	Quiz, puzzles, games, maps, MCQs can be given to identify and differentiate between phenomenon and processes.
SEPTEMBER	PR	7. Land forms and their evolution : Brief erosional and depositional features 3. Latitude, Longitudes & Time 4. Map Projections			**10** **11**	Organize group work, involving activities like cut and paste, and make use of pictorial displays and making of diagrams.
OCTOBER	IV	CLIMATE 8. Composition & Structure of Atmosphere ; elements of weather and climate.	III	CLIMATE, VEGETATION & SOIL 4. Climate spatial and temporal distribution of temperature, Indian, monsoon: mechanism, onset and withdrawal	**3+8**	
NOVEMBER	 PR	9. Solar Radiation, heat balance & temperature. Insolation-angle of incidence and distribution; heat budget of the earth heating and cooling of atmosphere (conduction, convection, terrestrial radiation and advection); temperature- factors controlling temperature; distribution of temperature-horizontal and vertical; inversion of temperature 5. Topographical Maps		5. Natural Vegetation forest types and distribution; wild life; conservation; biosphere reserves	**10+20** **14**	Map work, sketches, worksheet on core concepts.
DECEMBER	V PR	10. Atmospheric circulations and weather systems Pressure-pressure belts; winds-planetary, seasonal and local; air masses and fronts; tropical and extra tropical cyclones 11. Water in the atmosphere – Precipitation evaporation; condensation-dew, frost, fog, mist and cloud; rainfall-types and world distribution 12. World Climate & Global concerns WATER (OCEANS) 13. Water (Oceans), Basics of Oceanography. Oceans – distribution of temperature and salinity. 6. Introduction to Aerial Photographs			**16** **07**	Divide the Class into groups, and assign the task of making PPTs of different climatatic region.
JANUARY	 VI PR	14. Movements of ocean water – waves, tides and currents; submarine reliefs. LIFE ON THE EARTH 15.Life on the Earth importance of plants and other organisms. 16. Biodiversity and Conservation 7. Introduction to remote sensing 8. Weather Instruments and Charts	IV	NATURAL HAZARDS AND DISASTERS: CAUSES, CONSEQUENCES AND MANAGEMENT 7. Natural Hazards and Disasters Floods, Cloudbursts Droughts: types and impact Earthquakes and Tsunami Cyclones: features and impact Landslides .	**12+14** **14**	Students have to identify the natural disaster prone regions of India and suggest some measures to mitigate the disasters caused by this.
FEBRUARY	VI	MAPS AND DIAGRAMS & REVISION AND FINAL PRACTICAL EXAM **SESSION ENDING EXAMINATION**		**MAPS AND DIAGRAMS**	**9**	Collect the names of National Park and Biosphere reserves of India and show their location on the map of India.