

## GEOGRAPHY

### YEAR 7.

- WHAT'S GEOGRAPHY AND HOW DO WE STUDY IT (PHYSICAL, HUMAN, ENVIRONMENTAL, KEY WORDS, PHOTOS, SEARCH).
- LATITUDE AND LONGITUDE.
- WEATHER ELEMENTS AND OBSERVATION.
- MICROCLIMATE.
- CAUSES OF RAIN.
- RIVER BASINS, FLOODS (CAUSES, RESULTS, CASE STUDY OF BANGLADESH).
- THE WATER CYCLE AND SOURCE OF WATER SUPPLY.
- CASE STUDY OF THE NILE- BENEFITS AND PROBLEMS OF THE ASWAN DAM.
- SETTLEMENT- SITES, PATTERNS, CHANGE WITH TIME.
- URBAN LAND USE PATTERNS AND CHANGE.
- SETTLEMENT AND SHOPPING HIERARCHIES.
- TRANSPORT MODES, ROUTES, PROBLEMS, SOLUTION.
- MAP SKILL- DIRECTION, SCALE, KEY, SYMBOLS, GRID REFERENCES, CARTONS.

### YEAR 8.

- WEATHERING AND EROSION.
- RIVER VALLEYS, WATERFALLS, MEANDER.
- MARINE LANDFORM- CAVE, ARCHES, SPITTS, SANDSPITS.
- RIVER AND SEA POLLUTION.
- PRIMARY ACTIVITIES- MINING AND ENVIRONMENTAL DAMAGE AND RESTORATION.
- PRIMARY ACTIVITIES- FARMING INFLUENCE WITH CASE STUDIES FROM U.K., INDIA, CALIFORNIA, CHANGES IN FARMING.

- SECONDARY ACTIVITIES-FACTS AFFECTING MANUFACTURING INDUSTRY LOCATION WITH CASE STUDIES OF HEAVY INDUSTRY (IRON & STEEL), HIGH TECHNOLOGY, INDUSTRY, CAN INDUSTRY.
- JUNE CITY INDUSTRY AND CHANGE.
- INDUSTRY AND THE ENVIRONMENT.
- RENEWABLE AND MPM-RENEWABLE RESOURCES.
- ENERGY PRODUCTION, AND PROBLEMS.
- POPULATION STUDIES- DISTRIBUTION, GROWTH, MIGRATION.
- DEVELOPING COUNTRIES AND DEVELOPMENT INDICATORS.

## YEAR 9

- CLIMATE- FACTORS AFFECTING CLIMATE.
- CASE STUDIES OF BRITISH CLIMATE, EQUATORIAL CLIMATE, HOT DESERT.
- MEDITERRANEAN CLIMATE AND THEIR ASSOCIATED VEGETATION.
- VOLCANOES AND EMIGRADES AS NATURAL HAZARD.
- CASE STUDIES OF MT. ETNA (VOLCANOES) AND CALIFORNIA (EARTHQUAKES).
- PLATE MOVEMENTS AND THEIR RELATIONSHIP TO VOLCANO AND EARTHQUAKE ACTIVITY.
- SOIL FORMATION, SOIL EROSION (CAUSE/EFFECTS). CASE STUDY OF NEPAL.
- GLOBAL WARMING- CAUSE AND EFFECTS.
- TOURISM- GROWTH, PROBLEMS.
- CONFLICTS IN NATIONAL PARKS.
- CASE STUDYING TOURISM- MAJORCA, FRENCH ALPS, EURODISNEY.
- ASPECTS OF DEVELOPMENTS- OVERPOPULATION, TRADE, EMPLOYMENT STUDIES.
- AID (SHORT / LONG TERM). ARGUMENTS FOR / AGAINST AID.
- STUDIES OF 3 COUNTRIES IN DIFFERENT STAGES OF DEVELOPMENT - JAPAN, BRAZIL, KENYA.