

YEAR 8

GEOGRAPHY



SRI KDU
International
School
SUBANG JAYA

PROGRAMME OF STUDY - TERM 1

USING GIS

- Describe the essential components of a Geographic Information System (GIS), including a computer, GIS software, a map, and data specific to the map area.
- Demonstrate how GIS software allows for the rapid display and manipulation of geographic data on a map.
- Explain how GIS can integrate various types of data to identify patterns, connections, and spatial relationships.
- Discuss how GIS supports efficient workflows and informed decision-making in various fields.

POPULATION

- Define and explain key population concepts such as population density, distribution, growth, and demographics.
- Interpret population data from various sources, including graphs, chart, and maps.
- Identify and explain the factors that influence population growth and distribution, such as birth rates, death rates, migration, and economic opportunities.
- Recognise the cultural and social aspects of population dynamics, including the diversity of human populations and how populations shape and are shaped by cultural practices.

URBANISATION

- Understand and accurately define the terms urban area, rural area, and population density.
- Explain what the Industrial Revolution was, where it began, and the approximate time period it occurred.
- Analyse how the Industrial Revolution led to an increase in urbanisation in the UK and other countries.
- Describe the pattern of urbanisation around the world.
- Identify and discuss the benefits and disadvantages of living in urban areas.
- Define what slums are, explain why they form, and describe their characteristics.
- Understand the meaning of sustainability and describe the ways in which Masdar City is an example of sustainable development.