

YEAR 7

GEOGRAPHY



SRI KDU
International
School
SUBANG JAYA

PROGRAMME OF STUDY - TERM 2

GLACIERS

- Define the composition of glaciers.
- Explain the process of glacier formation.
- Differentiate between ice sheets and mountain glaciers.
- Explore factors influencing glacier distribution.
- Define terms such as glacial, glaciated, and glaciation.
- Explore how glaciers shape the land through processes like plucking, abrasion, freeze-thaw weathering, and crevasse formation.
- Define terms like till, moraine, erratic, drumlin, corrie, arete, pyramidal peak, U-shaped valley, and hanging valley.
- Explain the formation of these glacial features.
- Explore ways in which glaciers benefit humans, including water resources, tourism, and scientific research.

RIVERS

- Define and explain the water cycle.
- Describe the processes involved in the water cycle.
- Illustrate how rainfall, as part of the water cycle, contributes to the formation and sustenance of rivers.
- Define and illustrate terms related to rivers, including source, mouth, tributary, confluence, river basin, watershed, floodplain, riverbed, and riverbanks.
- Explain how rivers shape the land using the terms erode, transport, and deposit.
- Describe the formation of land features such as V-shaped valleys, waterfalls, gorges, meanders, and oxbow lakes.
- Identify at least five ways in which rivers are utilized by humans.
- Determine the origin (source) of the River Thames.
- Identify the sea into which the River Thames flows.