

Year 8 - Geography

Areas of Learning

- *Using GIS: introduction, use of GIS in crime fighting, other uses.*
- *Population: growing numbers, distribution in UK and world, impact on Earth, predictions.*
- *Urbanisation: towns and cities, story of Manchester, global urbanisation, slum life, future cities.*
- *Coasts: waves and tides, wave activity, wave landforms, coasts, Newquay holiday, sea threats, protection against the sea.*
- *Weather and Climate: introduction, causes of weather, measurements, rain and clouds, air pressure, storms, climate and its factors.*
- *Warming planet: Earth's temperatures, global warming, climate change, repercussions, possible solutions.*
- *Asia: location, countries and regions, physical features, population, biomes.*
- *SW China: overview, rise of China, Chongqing, biodiversity, Tibet, rivers and dams.*

Approaches to learning

- *Each topic is studied through primary and secondary sources, written text, videos, geographical information - including maps, diagrams, globes, aerial photographs - Geographical Information Systems (GIS), fieldwork and a variety of activities in the classroom.*
- *Discussions/ debates/ research/ presentations/ applying critical and analytical thinking skills/ collecting, analysing and interpreting data/ communicating geographical information in a variety of ways, including through maps/ writing at length/ using geographical vocabulary/ evaluating sources.*

Examples of learning

Pupils are exposed to a variety of sources and materials. Group work, peer learning and external resources enrich the topics and provide a wealth of different learning techniques.

References

National curriculum in England: secondary curriculum, DfE, 2015

RoseMarie Gallagher – Richard Parish: geog.3, 2015