



Aston Fields Middle School

Key Performance Indicators

Pupils who are working at age related expectations at the end of the year will have a secure knowledge of these Key Performance Indicators.

KS3 Geography

Skills

- Build on their knowledge of globes, maps and atlases and apply and develop this knowledge routinely in the classroom and in the field.
- Interpret Ordnance Survey maps in the classroom and the field, including using grid references and scale, topographical and other thematic mapping and aerial and satellite photographs.
- Use Geographical Information Systems (GIS) to view, analyse and interpret places and data.
- Use fieldwork in contrasting locations to collect, analyse and draw conclusions from geographical data, using multiple sources of increasingly complex information.

Knowledge

- Extend their locational knowledge and deepen their spatial awareness of the world's countries using maps of the world to focus on Africa, Russia, Asia (including China and India) and the Middle East, focusing on their environmental regions, including polar and hot deserts, key physical and human characteristics, countries and major cities.
- Understand geographical similarities, differences and links between places through the study of human and physical geography of a region within Africa and of a region within Asia
- Understand, through the use of detailed place-based exemplars at a variety of scales, the key processes in physical geography relating to: geological timescales and plate tectonics; rocks, weathering and soils; weather and climate, including the change in climate from the Ice Age to the present; and glaciation, hydrology and coasts.
- Human geography relating to: population and urbanisation; international development; economic activity in the primary, secondary, tertiary and quaternary sectors; and the use of natural resources.
- Understand how human and physical processes interact to influence, and change landscapes, environments and the climate; and how human activity relies on effective functioning of natural systems