

Planet Earth

Geography

Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers) and land-use patterns; and understand how some of these aspects have changed over time.

Describe and understand key aspects of physical geography, including the water cycle.

Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.

Science

Plants:

Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers

Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant

Investigate the way in which water is transported within plants

Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

Living Things and their Habitats:

Recognise that living things can be grouped in a variety of ways

Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment

Recognise that environments can change and that this can sometimes pose dangers to living things.

Music

Improvise and compose music for a range of purposes using the inter-related dimensions of music.

Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians

Develop an understanding of the history of music

Art

To improve their mastery of art and design techniques, specifically layering and collaging