

Earth and Space

Subject— Science

Earth and Space

- describe the movement of the Earth and other planets relative to the sun in the solar system
- describe the movement of the moon relative to the Earth
- describe the sun, Earth and moon as approximately spherical bodies
- use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky

Forces

- explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- identify the effects of air resistance, water resistance and friction, that act between moving surfaces
- recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Subject—Art and DT

Exploring graffiti

(Banksy)

- improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]
- taught about great artists, architects and designers in history.

Subject—Geography

- I can explain and give reasons for geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America.
- I can describe and understand and give reasons for key aspects of physical geography, including rivers, mountains, climate zones, biomes and vegetation belts.

Class Texts

- Space Oddity
- Journey to the River Sea