

Engage: 3D Solar System model art
Express: Science Museum trip

Knowledge Outcomes

Understand that planets in our solar system, including the Earth, orbit around the Sun.
Understand that the Moon orbits the Earth, completing a full orbit every 28 days.
Understand that the Sun, Earth and Moon are spherical in shape.
Understand that the rotation of the Earth on its axis causes us to experience day and night cycles, with the Sun appearing to move across the sky.

Challenge: Understand that the changing position of the Moon around the Earth causes different visible phases.

Understand that the tilt of the Earth as it rotates and wobbles on its axis causes us to experience different seasons.

Strength Lies in Difference

WALT explain the difference between being non-racist and an anti-racist.
WALT use these key terms and understand their meaning: Discrimination, Wealthy, Society, Perception, Stereotype, Heritage, Ethnicity, Identity, Justice, Injustice

Physical Development

Dance:

WALT respond in the correct manner to commands.
WALT repeat some simple sequences of movements.
WALT repeat more complex sequences of movements.
WALT respond to a stimulus using dance

Handball:

WALT develop the ability to throw and catch effectively within a game scenario.

Personal, Social and Emotional Development

PSCHE: What jobs would we like?

WALT describe a broad range of different jobs and people often have more than one during their careers and over their lifetime.

WALT explain that some jobs are paid more than others and some may be voluntary (unpaid).

WALT describe the skills, attributes, qualifications and training needed for different jobs.

WALT explain different ways into jobs and careers, including college, apprenticeships and university.

WALT explain how people choose a career/job and what influences their decision, e.g. skills, interests and pay.

WALT question and challenge stereotypes about the types of jobs people can do.

WALT decide how we might choose a career/job for ourselves when we are older, why we would choose it and what might influence our decisions.

WALT understand the difference between actively discriminating against a person and allowing it to happen.

WALT recognise with inspirational and aspirational role models from a wide range of backgrounds and communities.

WALT understand the importance of being familiar with positive role models that are from a variety of backgrounds and experiences.

R.E.: Hinduism – How can Brahman be everywhere and in everything?

WALT explain how values and qualities such as kindness or friendship can be shown in different aspects of my life whichever role I am playing.

WALT make links between Hindu beliefs regarding Brahman and gods with how they choose to live their lives.

WALT express our understanding of how Brahman can/cannot be in everything.

SPRING TERM 1 Activities Stargazers Science focus Year 5

Languages

Healthy Eating

WALT recall nouns for fruits and vegetables and identify the gender of the noun.

WALT recall and use numbers between 0 and 50 and ask for quantities of fruit and vegetables.

WALT participate in a simple shopping dialogue at the market.

Understanding of the World

Geography: Skills and Fieldwork

WALT use maps, atlases, globes and digital mapping to locate countries and describe features studied

History:

WALT study an aspect or theme in British history that extends pupils' chronological knowledge – space travel.

Science: Earth and Space

WALT describe the movement of the Earth, and other planets, relative to the Sun in the solar system.

WALT describe the movement of the Moon relative to the Earth.

WALT describe the Sun, Earth and Moon as approximately spherical bodies.

WALT use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Computing: iModel

WALT understand the difference between 2D and 3D shapes.

WALT become familiar with basic 3D modelling tools.
WALT understand that graphical models can easily be changed.

WALT use features of graphical modelling software to develop a 3D model.

WALT evaluate and improve 3D models.

English / Mathematics

Please see the termly Success and Challenge cards.

Expressive Art and Design

Art and Design: Sculpture

WALT plan and design a sculpture.

WALT use tools and materials to carve and add shape.

WALT develop cutting and joining skills, e.g. using wire, coils.
WALT use wire and foil to create a 3D sculpture.

Music: Singing

WALT place the voice with accuracy over a wider pitch range of one octave and beyond.

WALT sing songs which contain wider jumps (intervals) in pitch.

WALT explore different parts of the voice – 'head' and 'chest' – with growing control and awareness.

WALT use an 'unbroken' singing tone, using one breath per melodic phrase.