Engage: Science Museum

Express: Create your own lunar landscape

Knowledge Outcomes
Planets in our solar system, including the Earth, orbit around the Sun.
The Moon orbits the Earth, completing a full orbit every 28 days.
The Sun, Earth and Moon are spherical in shape.
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: The changing position of the Moon around the Earth causes different visible phases.
The tilt of the Earth as it rotates and wobbles on its axis causes us to experience different seasons.

Strength Lies in Difference
WALT Understand the difference between being non-racist and an anti-racist.
WALT Become familiar with 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 Learn to repeat more complex sequences of movements
WALT Respond to a stimulus using dance
Handball:
WALT Develop ability to throw and catch effectively
WALT Throw and catch effectively within a game scenario

Personal, Social and Emotional Development
PSCHE: What jobs would we like?
WALT Learn that there is a broad range of different jobs and people often have more than one during their careers and over their lifetime
WALT Know that some jobs are paid more than others and some may be voluntary (unpaid)
WALT Learn about the skills, attributes, qualifications and training needed for different jobs
WALT Know that there are different ways into jobs and careers, including college, apprenticeships and university
WALT Understand how people choose a career/job and what influences their decision, e.g. skills, interests and pay
WALT Learn how to question and challenge stereotypes about the types of jobs people can do
WALT Understand how they might choose a career/job for themselves when they are older, why they would choose it and what might influence their decisions
WALT Understand the difference between actively discriminating against a person and allowing it to happen
WALT Be familiar 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 my understanding of how Brahman can/cannot be in everything.

SPRING TERM 1
Activities
Stargazers
Year 5

Languages
Healthy Eating
WALT Recall nouns for fruits and vegetables. I can identify the gender of the noun.
WALT Recall and use numbers between 0 and 50 and I can 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 To 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.
WALT Sing 3-part rounds, canons and simple harmonic two / three-part arrangements, maintaining own part accurately with confidence and awareness of how the different parts fit together.
WALT Sing songs from a range of musical genres and styles.