



# LEIGH ST PETER'S CE PRIMARY SCHOOL

Together with God we challenge minds, recognise talents and build dreams

LOVE

RESPECT

TRUST

FRIENDSHIP

RESPONSIBILITY

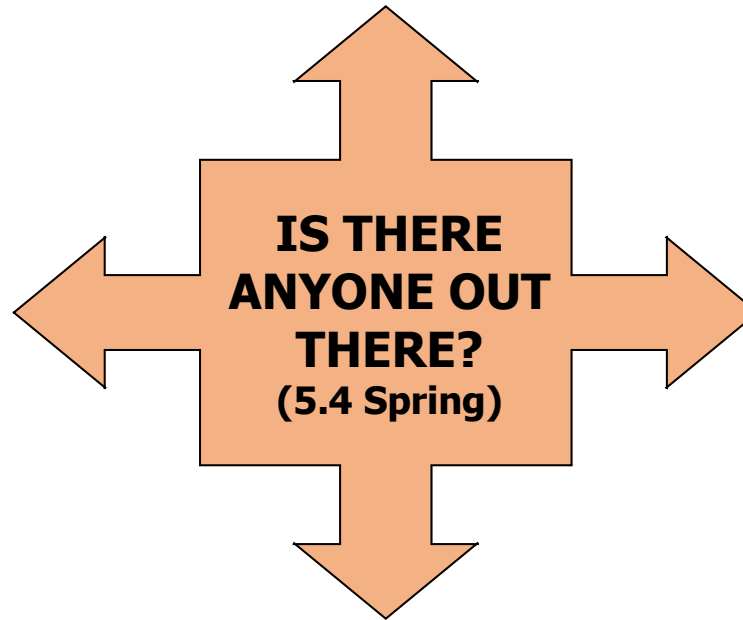
PERSEVERANCE

RESILIENCE

## WOW Moment: Space Dome

### Science\*

- Forces—Explore Gravitational force and how unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.



### Science\*

- describe the movement of system
- describe the movement of the moon relative to the Earth
- describe the sun, Earth and moon as approximately spherical bodies

### Science\*

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



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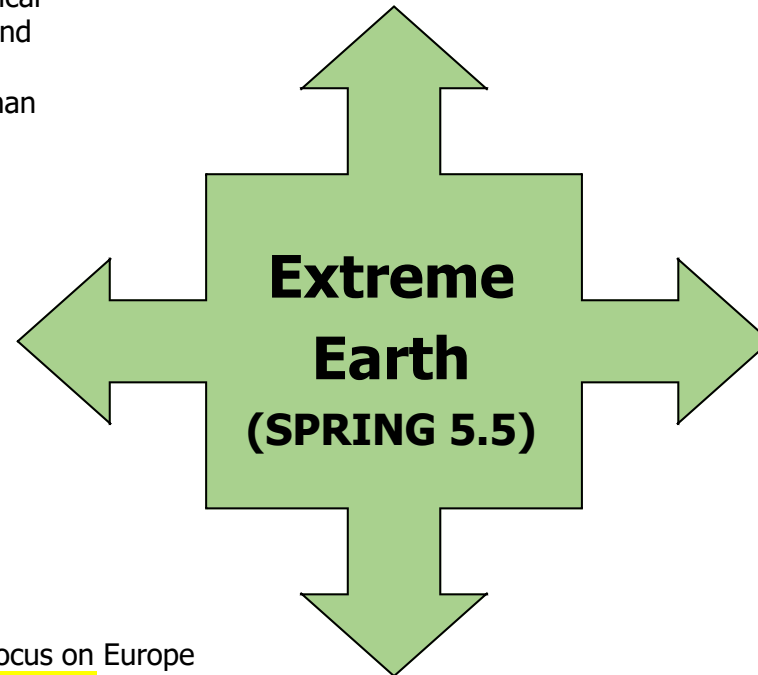
## WOW Moment:

**Geography:** Place Knowledge  
understand geographical similarities and differences through the study of human and physical geography of: a region within North America



## Geography: Human and Physical

- describe and understand key aspects of: physical geography, including: mountains, volcanoes and earthquakes
- describe and understand key aspects of: human geography, including: types of settlement (linked to making settlements safe)



## Geography: Skills and Fieldwork

- use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied: use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world
- use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied: use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world

## Geography: Locational Knowledge

- locate the world's countries, using maps to focus on Europe (including the location of Russia) and North America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities
- identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)



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## **WOW Moment:**

**Who's Baby—Staff pictures—  
children have to guess who that  
person is!**

## **Science: Biology**

describe the differences in the life cycles of  
a mammal, an amphibian, an insect and a  
bird

## **Science: Biology**

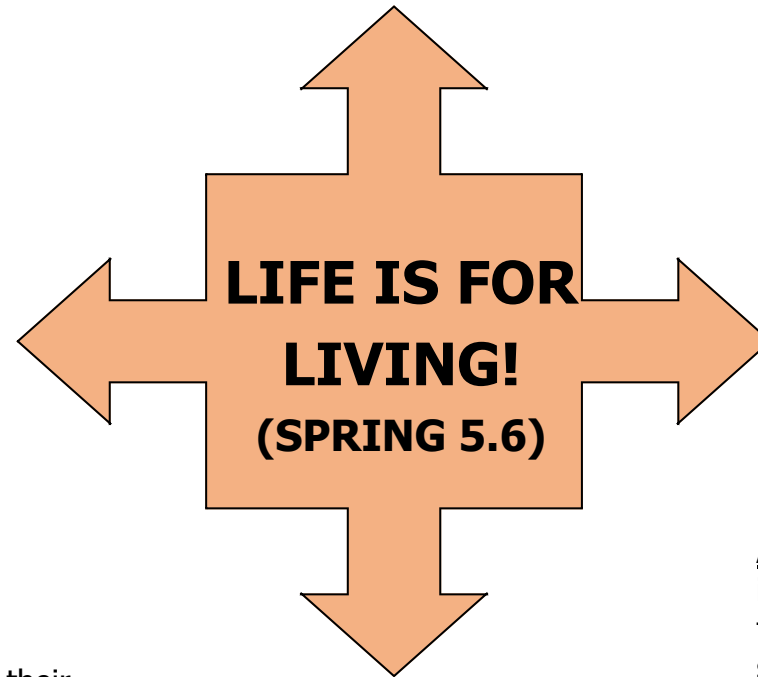
Explore and describe the life process of  
reproduction in some plants and animals.

## **Art**

Pupils should be taught to develop their  
techniques, including control and their use of  
materials, with creativity, experiment and an  
increasing awareness of different kinds of art  
craft and design

## **Science: Biology**

describe the changes as humans  
develop to old age



## **Art**

improve their mastery of art and design  
techniques, including drawing, painting and  
sculpture with a range of materials