

# Earth and Beyond Year 5, Autumn 1

## KNOWLEDGE FOCUS

Geography

DT

Science

Geography

	Writing		Final Piece	Writing		Final Piece	Celebration:
<b>Launch/Hook:</b>  Ch to draw a globe onto a balloon.	<b>Writing:</b> P: to entertain  A: Y4 teacher  Text: Narrative (Legend)	<b>Explicit Objectives:</b> <ul style="list-style-type: none"><li>• Create and punctuate complex sentences using '-ed' openers.</li><li>• Interweave dialogue with action</li></ul>	Own story based on Gelert The Dog	<b>Writing:</b> P: to inform  A: rest of the class  Text: persuasive presentation	<b>Explicit Objectives:</b> <ul style="list-style-type: none"><li>• relative clauses using relative pronouns using who, which and where</li><li>• use modal verbs to indicate degrees of possibility, e.g. might, could, shall, will, must.</li></ul>	Presentation about a place of interest in the British Isles.	Share their shelters with each other. Test weather conditions with Lego characters.
<b>Maths Units:</b>  Understand tenths as part of a whole, Compose and calculate with decimals  <i>Understand hundredths as parts of a whole</i> Use knowledge of decimals to solve problems Calculating with money	<b>Geography – The World Map</b>  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)  Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied, including physical features such as oceans, deserts, mountainous regions and the tropics. Identify key physical and human characteristics, countries, and major cities describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts			<b>Science –</b>  Identifying scientific evidence that has been used to support or refute ideas or arguments Recognise that scientific ideas change and develop over time 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 Learn that the Sun is a star at the centre of our solar system and that it has eight planets: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune (Pluto was reclassified as a dwarf planet in 2006) Understand that a moon is a celestial body that orbits a planet (Earth has one moon; Jupiter has four large moons and numerous smaller ones)			<b>End Point Enquiry Question:</b>  How does the study of Earth and Space help us understand our place in the universe?

MFL  
The Date

PSHE  
Mindfulness, Kiva (L2)  
First Aid Training

PE  
Swimming

RE  
Judaism

Computing  
Word Processing

Music  
Getting Loopy

Text Drivers

Visits/Visitors

PSHE Day

Gelert The Dog and other known Legends

First Aiders

Languages Day