

Jennett's Park Medium Term Plan

Year Group – Year 5 Autumn 1

Area of Learning: English, Communication Can we...?

- Create a persuasive piece about why someone should visit our planet as their holiday destination.
- Write a set of instructions on how to create a periscope
- Write a setting description about our planet

Area of Learning: Arts and Design

Can we....?

- Learn about great artists, architects and designers in history: Van Gogh
- Improve their mastery of art and design techniques: drawing and collage
- create sketchbooks to record their observations and use them review and revisit ideas

Area of Learning: Mathematics

Can we ...?

- Round to the nearest million
- Compare numbers within a million
- Count in 10s, 100s, 1,000s, 10,000s and 100,000s
- Understand negative numbers
- Understand roman numerals
- Use column addition and subtraction
- Complete multi step addition and subtraction

Area of Learning: Humanities – History & Geography

Can we....?

- Place the current study, theme or topic on a time line in relation to other studies, both nationally and internationally. Guide children to reflect and research what came before and after the topic or key events within the theme. Is this the same general experience locally, nationally, internationally? E.g. The Scots and Picts differing culture within a close proximity.
- Create another explanation of a past event in terms of cause and effect using evidence to support and illustrate my explanation. E.g. Encouraging children to create their own thoughts based on the context given.–why did space race start?

- Name, locate, identify continents, main countries including N and S America, some key states of America and their features- why build air shuttles bases here? Where in South America could they build one? Look at the human and physical features of these places: Climates zones, biomes- choose a couple, Vegetation belts (specific plants within those biomes)- look at a couple of key biomes in N and South America- build up over the year about biomes. remember: a biome is a climate zone and everything that lives in it. I would pick 4 places across the world, to explore these properly.
- Use maps/globe/atlas to locate continents and countries.
- Use 8 point compass, 4 figure grid references, symbols and keys
- Significance of GMT- link to space and the time zones
- Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer, and Capricorn, Arctic and Antarctic circle- link to biomes and equator and heat.

Area of Learning: Computing and Technological Understanding Can we....?

- Compare a range of online sites for doing Internet research on- Katherine Johnson research
- Cross-reference search results to help validate information on them- biography- information on Katherine Johnson.
- Understand the term 'digital footprint' and describe strategies for reducing it.
- Know how to stay safe when watching and recording videos online

Connector

Space

Area Learning: Physical health and wellbeing Can we ...?

...understand the importance of fitness and diet for space travel?

Discrete subjects	Units of Work
MFL	Spanish
RE	How far would a Sikh go for his/her religion?
PE	Real PE
PSHEC	<ul style="list-style-type: none"> • To understand and list the attributes of a good friend • To identify the qualities of a good friend • To consider the rights and responsibilities we have in friendships • To explain what peer pressure is and know ways to challenge it • To explain the possible repercussions of feeling excluded • To know where to turn in times of unhappiness or when witnessing something you are unsure about • To explain what makes a situation fair or unfair

Area of Learning: Science

Can we?

- Describe the Sun, Moon and Earth as approximately spherical bodies
- Explain Galileo and Copernicus' models and the original thinking of the time: geocentric and heliocentric
- Describe the movement of the Earth and other planets relative to the solar system
- Describe the movement of the moon relative to the Earth