

Curriculum Overview

YEAR: 3/4

TERM: SPRING 1 & 2 (2020)

CYCLE: B

TOPICS:

Space

Visits/Visitors:

Jodrell Bank

THRESHOLD CONCEPTS

- Science** - This concept involves understanding what causes seasonal changes, day and night.
- Art**- This concept involves developing a skill set so that ideas may be communicated.
- Computing**- This concept involves developing an understanding of instructions, logic and sequences.
- Design and Technology**- This concept involves developing the process of design thinking and seeing design as a process.
- Geography**- This concept involves understanding the geographical location of places and their physical and human features.
- History**- This concept involves understanding that our understanding of the past comes from an interpretation of the available evidence.
- Music**- This concept involves appreciating that music is created through a process which has a number of techniques.
- Physical Education**- This concept involves learning a range of physical movements and sporting techniques.
- Religious Education**- This concept involves understanding the key teachings of various religions.
- Languages**- This concept involves recognising key vocabulary and phrases.

SCHOOL CURRICULUM DRIVERS:

- DIVERSITY:** Investigate facts about space and the contribution of our country and other countries to space exploration (including Tim Peake)
- CREATIVITY:** Design and construct a space buggy(DT)
Design and paint a picture inspired by space (ART)
Listen to music by Gustav Holst and create own piece about space (MUSIC)
- WELLBEING:** school trip to broaden our children's learning and give them an

- BRITISH VALUES:** investigate Brian's contribution to space exploration (including Tim Peake)
- ON-LINE SAFETY:** PSHE - How to stay safe on-line (use of SMART mnemonic)
- COMPUTING:** Use online sources to research Space.
Present work using power point, publisher, word etc

CROSS CURRICULAR LINKS:

- WRITING:** Produce a Non-chronological report about Planet Earth.
Create a mnemonic for the planets and draw and label the solar system.
Write an explanation about why we have night and day.
Write a recount of our trip.
Independent presentation opportunity - Planets
- MATHS:**
Create a timeline about the life of Neil Armstrong
Distance related to planets
Measuring in cm and mm when designing and constructing a space buggy.
Time based language linked to earth/lunar/solar cycles.

