

Autumn Term 2 2017
6 weeks
Connected Curriculum Earthlings
<u>Lead subject areas</u> Science/Music/Art and Design
<u>Science</u> The children will be asked to describe the movement of the earth and other planets, relative to the sun in the solar system. In addition, the children will learn about the movement of the moon relative to the earth. We will discuss orbit times and how shadows are created as the sun appears to move across the sky. Pupils will work scientifically by comparing the time of day at different places on the earth through internet links. In addition, we will create simple models of the solar system, shadow clocks and sundials calibrated to show midday and the start and end of the school day.
<u>Music</u> The children will be listening to high quality live and recorded music, to detail and to internalise and recall sounds with increasing aural memory. The class will experience how the combined musical elements of pitch, duration, dynamics, tempo, timbre and silence can be organised within musical structures (for example ostinato) and used to communicate different moods and effects. We will listen to a range of music that John Williams has scored from Jaws 1975 through to The War Horse 2011 and many in between.
<u>Art</u> We will be looking at the roles and purposes of artists, crafts people and designers working in different times and cultures. The children will be encouraged to question and make thoughtful observations about starting points and select ideas to use in their work. The children will draw, paint and use digital graphics to create and manipulate new images. As part of an evaluation process the children will be encouraged to evaluate; comparing ideas, methods and approaches in their own and others' work and say what they feel about them.
<u>Design and Technology</u> The making aspects of our scientific enquiry will require design, planning, selecting the right tools and making the items mentioned previously.
<u>Computing</u> The learning in this theme allows children to investigate, develop, create and test simulations and models. I will use different types of models to look at the relationships between, and the movement of, the Earth, the Moon and the

planets of the solar system. We will look at spreadsheets and investigate real life problems.

English

Fantasy Stories - Children will read and analyse a selection of short stories and respond accordingly and will then write a variety of pieces which will be required to show the spelling, punctuation and grammar that the children have covered in SPAG. We will be writing in foundation subjects too in order to transfer skills across the curriculum.

We will be using short video clips to support writing as well as a variety of reading material. In addition we will continue reading our class novel. Spellings will continue to be a focus every Monday and tested Friday. As always handwriting remains a focus to have consistently good presentation.

Maths

- Number, place value and time
- Number, place value, subtraction, area and perimeter
- Multiplication, division and percentages
- Geometry and data
- Fractions and subtraction
- Mental multiplication, written division and ratio
- Written multiplication and division
- Time, line graphs and rate
- Decimals and subtraction
- Written multiplication, fractions and patterns

Religious Education

Unit 5.6 Exploring Loss, Death and Christian Hope

- This unit will give children the opportunity to ask questions and discuss feelings about loss, death and heaven. Children will have the opportunity to discuss their ideas and perceptions, giving them time to think about and respond to key questions about what the Bible says about loss, death and hope.

Unit 5.8. Daniel - did he make the right choice?

- This unit will enable children to realise that there is more to discover about Daniel than just his escape from the lions' den.

Physical Education

Every Wednesday afternoon the class will do P.E with Miss Henderson indoors or out depending on the weather. She will be covering multi-skills.

West Lancashire sports partnership will be in every Friday morning to teach invasion games.

Outdoor Links

This term we will be spending a day outdoors in the wooded area by church as part of our forest schools learning.