

COME AND SEE

In *Come and See* the children will learn:

- Mission**-that the Christian family is made up of smaller Christian families called dioceses, each led by a Bishop, who continues the work of the apostles;
- **Memorial Sacrifice**- that the Eucharist is a memorial sacrifice of Christ's sacrifice on the cross;
- **Sacrifice**- Lent is the season when Christians focus on giving which helps us to identify with the sacrifice of Jesus in the liturgy of Holy Week.

HUMANITIES

In *geography*, the children will learn :

- about natural disasters, focusing on the impact of earthquakes, flood and volcanoes on the landscape, humans and animals;
- how volcanoes are formed and why earthquakes occur, using mapping skills to identify earthquake zones.

In *history*, the children will learn about Ancient Greek life in Sparta and Athens, the Olympics and Ancient Greek effects on our lives today.

SCIENCE

In *science* the children will learn how to:

- 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
- explain that there are different forces at play in everyday life such as gravity, friction, air and water resistance;

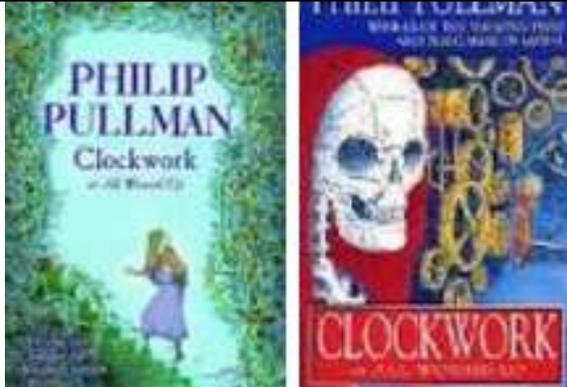
ENGLISH: Texts- Greek Myths and Legends; Count Karlstein and Clockwork by Philip Pullman;
Explanation genre, explaining day and night/ seasons.

In *English*, the children will learn:

- the difference between a myth and a legend, followed by a study of Theseus and the Minotaur and Odessus and the Cyclops.
- - study an author's craft in order to influence their own writing.
- to develop an explanation of the relationship between the Earth, sun and moon.

DATES FOR YOUR DIARY

6th March: Trip to Philharmonic
Year 5 production of Midas: date and details to follow



Y5 Spring Term 2018

COMPUTING:

In *computing*, the children will learn how:

- to use spreadsheets to perform calculations using Purple Mash 2Calculate
- to set up a database about the Solar System using Purple Mash 2Investigate

MATHS:

In *maths*, the children will learn about:

- fractions
- decimals
- percentages
- statistics
- number and place value
- multiplication and division methods
- addition and subtraction

MUSIC

Children will be following a scheme of work from the Royal Liverpool Philharmonic. They will also go on a year group visit to the Philharmonic at the end of the unit.

FRENCH

Children will continue to receive one lesson a week from Madame Edwards, where they learn conversational French, about French culture and geography.

PHYSICAL EDUCATION

In *PE*, the children will:

- do gymnastics;
- acquire and develop skills in tennis
- practise striking and fielding in cricket.

ART AND DESIGN

In *Art and Design*, the children will:

- draw people in motion relating to the Ancient Greek Olympics, draw Grecian artefacts and patterns;
- design, make and evaluate space related artefacts such as rockets and satellites.

What you can do to support your children:

English

1. Find examples of explanation texts;
2. Learn spellings. Spelling test will take place on Monday. Practise and revisit past spellings. Put them into context by writing them in a sentence. Look out for common misspelt spellings in your child's writing and support them in correcting them. Encourage children to use correct spellings from the environment e.g. on screen, in the paper, on packets to spell correctly;
3. Discuss the Philip Pullman texts we have been studying in class with your child;
5. Read books from home and the class library. Support your children in recommending books for their friends;
6. Find examples of apostrophes in the correct/ incorrect place in the environment.

Maths

1. Compare amounts of sugar and salt in different foods. Find the difference between them using subtraction, identifying the healthiest/ unhealthiest foods. Keep a chart to organise this information. Double/ halve the amounts. Divide and multiply amounts by 10, 100, 1000 to make decimals as well;
2. Find fractions of amounts e.g. if 500g is the whole tin, how much would $\frac{2}{5}$ of the tin be? If three weetabix weigh 130g, how much would two weetabix weigh?
3. Learn multiplication tables and related facts. For e.g. $6 \times 7 = 42$, so $6 \times 700 =$. Also learn the related division facts; Follow the link from the school website to Children > Favourite Web Links > Complete Maths - Times Tables for practice.
4. Login to Manga High. www.mangahigh.com The school id is 41975. Children have their own 'Purple Mash' logins

Geography-Natural Disasters

1. Look out for newspaper/ internet reports on natural disaster sites e.g. Cumbria, Yorkshire for flooding; USA for tornadoes; Australia for forest fires;
2. Find out about past natural disasters;
3. Look out for experiments to do on line re simulating natural disasters.
4. Empathise with people who have suffered the devastation of disasters.

Science

1. Explore different websites to find the distance between planets. Do all the websites provide the same information?
2. Find information to locate the hottest/ coldest planets, different features of different planets.

Watch this space! We will need you to gather appropriate sized and shaped boxes to make our space satellites and rockets!