

# Year 5 Curriculum



## Computing

### We are Animators—Creating a Cartoon

- Children will create a short animated cartoon

### We are Historians

- Children will complete then and now surveys and presentations

### Useful websites for revision:

- [www.bbc.co.uk/revision](http://www.bbc.co.uk/revision)
- [www.educationcity.com](http://www.educationcity.com)

## RE

### Ourselves

- Develop a deeper awareness of 'who I am'
- Knowing and loving God
- Understanding the scriptures
- Developing an awareness of the work of the Church

### Life Choices

- Developing an understanding of the Holy Sacraments

### Hope

- Celebrate the birth of Jesus
- Developing an understanding of Advent and why we celebrate it

## MATHS

Place value.

Reading and writing Numbers and place value to 1000000

Making number patterns and rounding numbers to nearest 10 100 1000 100000 1000000

Exploring addition and subtraction of numbers to 1000000

Multiplication and division - finding multiples, factors, common factors, prime numbers, square and cube numbers.

Multiplying by 10, 100 and 1000. Multiplying and dividing 2, 3 and 4 digit numbers. Dividing with a remainder.

Applying number skills to solve word problems.

## DT/ART

- Designing a potato dish

## MUSIC

- Children will learn about rhythm and pulse and explore cyclic patterns.

# Advent

## English

### Children will learn about-

- Devices to build cohesion within a paragraph.
- Linking ideas across paragraphs.
- Children will read the myth of Prometheus and Pandora by Janey Pursglove and analyse the importance of different characters.
- They will also read a modern retelling of the Kind Midas myth.

Children will also analyse-

- Role of narrator as storyteller
- Differences between oral and written storytelling.
- Analyse, evaluate and write instructions.
- Relative clauses
- Empathy with characters
- Writing an ending to a story.
- First person recount
- Diary writing
- Newspaper reports.

## Wider reading

Percy Jackson and the lightning thief -Rick Riordan

Heroes of Olympus, -Rick Riordan

Persephone—Sally Pomme Clayton

Pandora- Robert Burleigh

Pandora's Box- Rose Impey

Artemis Fowl -Eoin Colfer

Coraline -Neil Gaiman.

Diamond of Drury Lane- Julia Golding

Lionboy—Zizou Corder

The Midas Touch—Jan Mark Juan Wijngaard

The Chocolate Touch- Patrick Skene Catling

## SCIENCE Children will learn about:

- Forces explain that unsupported objects fall towards the Earth because of gravity.
- Identity the effects of air resistance, water resistance and friction.

## Living things and their environment

- Describe the differences in the life cycles of plants and animals.
- Describe the life process of reproduction in some plants and animals.

Useful website

[www.educationcity.com](http://www.educationcity.com)

[www.samlearning.com](http://www.samlearning.com)

## PE

- Tag Rugby
- Basketball

## PSHE

### New beginnings

Respect themselves and others  
Rights and responsibilities of people.

## History

Children will learn about:

- Anglo Saxons and Vikings including Roman withdrawal from Britain.



## Geography:

Children will learn about:

- Name and locate world's countries, cities, regions and features of UK.
- Understand equators, hemispheres, tropics and polar circles.
- Use 4 figure grid references on OS map.

## MFL- FRENCH

The children will learn :

- To greet people and give personal information in sentences
- Words associated with school and to discuss likes and dislikes at school



