



ST BEDE'S CATHOLIC PRIMARY SCHOOL



CURRICULUM INFORMATION YEAR 4 SUMMER 2018

Dear families,

This is an overview of your child's curriculum throughout this term:

English

Harry Potter and the Philosopher's Stone by JK Rowling

The Tunnel by Anthony Browne

These will be used to support children's writing in some of the following areas: letter writing, news reports, descriptive writing, narrative writing.

Grammar: The children will be studying the grammatical features of the above texts in context.

Reading: The children have one reading comprehension lesson each week.

Time to Shine: The children will be taking part in the school's Time to Shine scheme and produce an extended piece of writing every three weeks.

Mathematics

In maths lessons the children will be looking at the following:

- Read, write and compare 4-digit numbers and place on a line; find 1000 more or less than any given number; read, write and compare 5-digit numbers; recognise what each digit represents in a 5-digit number; read, use and compare negative numbers in the context of temperature
- Multiply and divide numbers by 10 and 100 including decimals (tenths and hundredths); read and write decimals (to 1 and 2 places), understanding that these represent parts (tenths and hundredths) of numbers; mark 1- and 2- place decimals on a line; count in tenths (0.1s) and hundredths (0.01s); multiply numbers with up to 2 decimal places by 10 and 100, and divide numbers by 10 and 100; say the number one tenth and one hundredth more or less than a given number; round decimal numbers to the nearest whole number
- Learn 11 and 12 \times tables; develop and use effective mental multiplication strategies; use a vertical written method to multiply 3-digit numbers by 1-digit numbers; use rounding to estimate answers; use a written method to multiply 3-digit numbers, including amounts of money by 1-digit numbers; multiply 2-digit and 3-digit numbers by 1-digit numbers; understand how division 'undoes' multiplication and vice versa; divide above the tables facts using multiples of 10
- Recognise and read Roman numerals to 100; begin to know the history of our number system including 0; calculate area and perimeter of rectilinear shapes using multiplication and addition, or counting; recognise, name and classify 2D shapes identifying regular and irregular polygons; sort 2D shapes according to properties including types of quadrilaterals and triangles; revise 3D shapes, consider 2D-shaped sides on 3D shapes, and sort shapes
- Understand, read and write 2-place decimals; compare 2-place decimals in the context of lengths; add and subtract 0.1 and 0.01 and say a number one-tenth (0.1) or one-hundredth (0.01) more or less than a given number; revise equivalent fractions; write fractions with different denominators with a total of 1; recognise decimal and fraction equivalents

Alongside the above topics the children will be working towards securing their understanding of all times tables and their associated facts (up to 12 \times 12).

Religious Education

New Life

- What is Pentecost?
- How did the Holy Spirit give courage to others?
- How does the Holy Spirit help Christians today?
- How is the good news of Jesus continued to be spread today?

Hinduism

- Exploring the holy books and scriptures of Hinduism

Judaism

- Exploring the Torah and Jewish beliefs

Science

Sound

Children will encounter how sounds are made on a variety of instruments and how they can be changed in volume, pitch and over distance. They will explore making sounds on a range of objects that aren't instruments, in order to investigate how sounds are created to make music.

Brilliant Bubbles

This topic looks at places we see bubbles other than when blowing them through soap mixtures, such as in food stuff to produce lighter (less dense) products

- We can all enjoy blowing bubbles, but are they always spherical?
- Can we make square bubbles?
- What about different coloured bubbles or very tiny ones or ones that last for a long time?

History

The Vikings

- Who were the Vikings?
- Daily life in a Viking community
- Religions, Beliefs and Myths (creation of the world)
- Viking ships and boats
- King Alfred the Great

Geography

Passport to the world

- Be familiar with a range of places in the UK and overseas
- identify the similarities and differences between places and understand the reason for them
- Use a range of resources to find out about places

Design Technology

Longboats

- Investigating the different types of longboats used by the Vikings
- Designing and creating a longboat
- Using a variety of materials
- Evaluate design and model

Art & Design

Landscapes

- Learning about and sketching different landscapes and landmarks
- Considering the variety of processes and techniques they have experienced
- Evaluate the success of their art work and consider what could have been done differently

PSCMH

Healthy Bodies

- What constitutes a healthy diet
- How to make healthy lifestyle choices

Looking Forward

- Free trade
- The importance of saving

Physical Education

- Athletics (running, throwing and jumping)
- Games (rounders)

Homework

Spelling homework will be set each Friday. Children will be tested on these the following Friday.

Known facts homework will be set each Friday. Children will be tested on these the following Friday.

Maths homework will be set by your child's maths teacher each Thursday. Children will need to bring their completed maths homework with them to school on the following Tuesday. Please make sure you sign your child's homework once completed.

'Time to Shine' homework will be set each Friday. Children will need to complete their homework in their draft books and bring their

completed homework with them to school on the following Tuesday.

Please also **read with your child for 10 minutes every evening** and sign their reading record book.

Things to remember

Fronter - Class Fronter pages will be updated regularly by the year 4 class teachers. This will give you an opportunity to find out what's happening in your child's class. Fronter will also be used to store additional resources that can be used by your child to support and extend their learning.

Junior Fruit Time - Every child is given the chance to eat their fruit at morning break, therefore we encourage every child to bring in a piece of fruit if possible.

If you need any further information or assistance with regard to your child's learning please feel free to approach us.

Yours sincerely,

Mr Hollows, Mr Hounsome, Mr Molyneaux, Mrs Poynter and Mrs O'Grady

Year 4 Team