



THE CATHEDRAL SCHOOL
OF ST.SAVIOUR AND ST.MARY OVERIE

Year 5

Half Termly

Overview

Autumn 1



Maths

The 4 Operations (+ - x /)

A sound grasp of the 4 operations is essential to success in Maths. Below are the methods that we teach at Cathedral school

$$21848 + 1523 = 23371$$

$$\begin{array}{r} 21848 \\ + 1523 \\ \hline 23371 \end{array}$$

$$12731 - 1367 = 11364$$

$$\begin{array}{r} ^6 ^{12} ^{11} \\ 12731 \\ - 1367 \\ \hline 11364 \end{array}$$

$$56 \times 27 = 1512$$

$$\begin{array}{r} 56 \\ \times 27 \\ \hline 392 \\ + 1120 \\ \hline 1512 \end{array} \quad \begin{array}{l} (7 \times 56) \\ (20 \times 56) \end{array}$$

$$86r2$$
$$5 \overline{) 4332}$$

The remainder can also be expressed as a fraction, $\frac{2}{5}$ (the remainder divided by the divisor): $432 \div 5 = 86\frac{2}{5}$

Supporting Maths at Home:

In order to deepen your child's mathematical understanding, they need to achieve a fluency within all of the calculations. This can be supported by asking them mental calculations, and timing them to complete times table challenges.

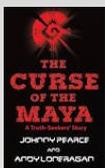
Times Tables Fluency

<http://www.topmarks.co.uk/maths-games/hit-the-button>—This is an interactive website which allows children to practise their times tables and division facts.

Fractions

<https://www.topmarks.co.uk/maths-games/7-11-years/fractions-and-decimals>

https://phet.colorado.edu/sims/html/fraction-matcher/latest/fraction-matcher_en.html



English

The Curse of The Maya — Johnny Pearce

This half term we will be using *The Curse of the Maya* by Johnny Pearce to explore our topic of the Maya Civilisation. The story describes the explorations and discoveries of a pair of twins, who follow their father to a Maya excavation in Guatemala. Through the high-quality narrative adventure, we also learn about different Maya customs and rituals. In Year 5, the children will continue to work on embedding expanded noun phrases, fronted adverbials, figurative language and compound sentence within their writing. Please encourage your child to use identify these skills when they are reading and try to include them when they are writing at home.

Some useful strategies in supporting your child's reading development.

1. Share an enjoyment for reading with your child. Discuss books that you enjoyed, read in front of them, and model the importance of non-fiction as well as fiction.
2. Encourage your child to read daily. Please read with them three times a week, and support them to complete their reading journal.
3. Ask questions to check your child's comprehension of the story and help them to make links to other books they may have read.
4. Ensure that your child reads aloud. This will help them to develop their use of intonation, help them apply the punctuation, improve their confidence and allow them to check words or phrases they do not understand.

Year 5



R.E.

Hinduism

We will be deepening our understanding of different faiths around the world by revisiting Hinduism. We will be looking at the key beliefs and practises and how these underpin Hindu's behaviour and attitude.



Science

Earth and Space

We will begin by looking at the eight planets within our Solar System and learning features of each of them. We will be looking at scientists such as Aristotle, Ptolemy and Copernicus who influenced this area of study.



History

Maya Civilisation

This half term, we will be studying the Maya Civilisation. We will look at their religion and gods, their number system and explore some of their cities. We will also use our research skills to learn more about Chichen Itza.



Computing

Digital Literacy: Planning an Event

We will start by re-capping e-safety. We will then move on to Digital Literacy and will use Google Drive, Google Docs and Google Sheets to plan an event.



Art/DT

Georgia O'Keeffe

This half term, Year 5 will be looking at the artist Georgia O'Keeffe. To begin with, we will be focusing on using sketch books to record our observations and use them to review and revisit ideas. We will be using wire to sculpt and create models.

P.E.—Thursday **Football & Fitness**

We will be working on our football skills which will enhance our ability to succeed in, and enjoy, game situations. The class will focus on learning how to pass, dribble, shoot and defend more effectively. Your child's P.E day is Thursday They are advised to bring their kit to school on Monday to avoid forgetting it, and thus missing their lesson.



P.S.H.E

We will spend time this half-term settling the children back into old and new routines and focus on the themes of friendship, perseverance and kindness. As a class, we will decide on some rules that everyone would follow to ensure that we have a happy and enjoyable year. We will also look at the media and the influence of adverts, the portrayal of celebrities and the manipulation of images to distort reality.

Homework

Homework will be given on Monday, Tuesday, Wednesday and Friday. In addition, your child should be reading three times a week.

1. Monday— Reading Eggs online
2. Tuesday—Sumdog online
3. Wednesday/Thursday —Foundation subject
4. Friday—Spellings