



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

# Year 5

## Half Termly

### Overview

# Spring 1



## Maths

### The 4 Operations (+ - x /)

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

#### Supporting Maths at Home:

$$21848 + 1523 = 23371$$

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

$$12731 - 1367 = 11364$$

$$\begin{array}{r} \phantom{1}2731 \\ - \phantom{1}1367 \\ \hline \phantom{1}1364 \end{array}$$

$$56 \times 27 = 1512$$

$$\begin{array}{r} \phantom{0}56 \\ \times \phantom{0}27 \\ \hline \phantom{00}392 \quad (7 \times 56) \\ + \phantom{00}1120 \quad (20 \times 56) \\ \hline \phantom{000}1512 \\ \phantom{000}1 \end{array}$$

$$86r2$$

$$5 \overline{) 43^3 2}$$

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

This half term, we will begin by looking at statistics and interpreting and presenting data information. We are then going to revisit the four operations, but looking more deeply at word problems, and applying our knowledge within maths problems involving strategy.

Games to try with your children.

SUDOKU—<http://www.websudoku.com/> - these are good for developing your child's fluency within number.

MATHLETICS—there are tests on mathletics for each topic, please encourage your child to regularly revisit topics so that they can maintain their knowledge and understanding of it.



## English

### *The Corn Grows Ripe* — Dorothy Rhoads

This half term we will be using *The Corn Grows Ripe* by Dorothy Rhoads to explore our topic of the Maya Civilisation. The story describes the experiences of twelve-year old Tigre, and the responsibilities that he has to undertake when his father becomes ill. Through the 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 and compound sentence within their writing. Please encourage your child to use these skills when completing their written homework.

#### 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 take a trip to the library where you can both choose a book to read.**
2. **Ensure that your child is reading three times a week, and support them to complete their reading journal.**
3. **Ask questions to check your child's comprehension of the story.**
4. **Encourage your child to read aloud. This will not only ensure that they are doing their reading, but it will also improve their public speaking ability, and help to develop their confidence. These are skills that they will increasingly rely on as they get older.**

# Year 5



## R.E. Sikhism

During this half term, we are going to be learning about Sikhism. We are going to look at what it means to be a Sikh, how Sikhs worship and what Sikhs believe. In a multi-faith society, it is important that we have the opportunity to learn about other religions that exist in the world in order to better understand our neighbours.



## Science Materials

In Year 5, the children are going to be looking at materials and their properties. They are going to be planning different types of experiences in order to test materials and explore their properties. This will develop their understanding of fair testing, and controlling variables where necessary.



## History Maya Civilisation

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



## Computing Programming

We will continue to develop the games which we started creating last half term. Having the opportunity to play the games that our partners' have created, will provide us with constructive criticism to better improve our own projects. As always, online safety continues to be a focus during every computing lesson.



## Art/DT Drawing

Year 5 will begin by experimenting with a range of different ways of 'mark making', and look at the range of ways we can draw, and the types of media that we can draw with. Our final piece this half term, will be a collage of still life drawings. We look forward to showing you our artwork soon.



## P.E. Games - Tennis

This half term, we will be developing our tennis skills. **Please note that your child's P.E day is Tuesday.** They are advised to bring their kit to school on Monday to avoid forgetting it, and thus missing their lesson. As we do P.E outside, it is advisable to bring tracksuit bottoms, and ensure that your child has their school jumper with them, that they can wear outside during the lesson.

## P.S.H.E—Rights and Responsibilities



As a class, we decided on 3 rights that we would focus on within our classroom to ensure everyone has the best day possible and achieves their full potential.

- Treat other people as you would want to be treated
- Everyone is treated equally and fairly
- Be a good friend to everyone

## Homework

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

1. Monday—Spelling and Grammar
2. Tuesday—Reading Comprehension
3. Wednesday—Writing
4. Thursday—Maths