



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

# Year 4

## Half Termly

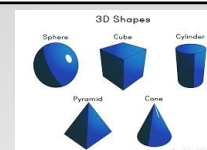
### Overview

# Spring 1



## Maths

### Numeracy



In numeracy, we will be exploring measure, including area and perimeter, money and metric units. We will also be identifying and classifying 2D and 3D shapes according to their properties.. Times tables and corresponding division facts tests will take place weekly. Year 4 need to recall multiplication facts for multiplication tables up to  $12 \times 12$  .

### Supporting Maths at Home:

The calculation policy is on the website (below)— click on Year 4 to understand the method taught for each operation.

<http://www.cathedralprimaryschool.com/maths/calculations/>

$$\begin{array}{r} 127 \\ \times 6 \\ \hline 762 \\ 14 \phantom{0} \\ \hline \end{array}$$

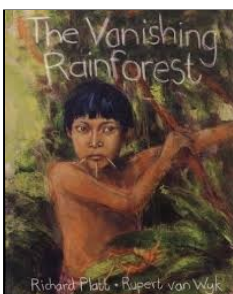
### Multiplication and Division

By the end of Class 4, the children will be able to develop short multiplication with three digit numbers multiplied by a one digit number.

The children will also divide two-digit and three-digit numbers by one-digit numbers using formal written layout.

$$\begin{array}{r} 14 \\ \hline 7 \overline{) 928} \end{array}$$

Look at the diagrams, to view the appropriate multiplication and division method.



## English

### Persuasive Writing

Our literacy lessons will focus on exploring features of persuasive writing. We will be using 'The Vanishing Rainforest' to explore features of information texts, and how narrative can be used to convey ideas used to persuade. Our literacy lessons will be linked to our geography topic, 'The Economics of Geography'. We will use this topic to generate ideas on areas where persuasive writing is needed, such as the importance of trade around the world.

### Focus points that you can develop when supporting your child's reading development at home:

- Ask your child to discuss words and phrases that capture the reader's interest.
- Read the title and ask your child to make a prediction.
- Identify main ideas drawn from more than one paragraph and summarise them.
- Predict what might happen from details shown or implied.
- Use a dictionary to check the meaning of words that they have read.

# Year 4



## R.E. Symbolism and the beliefs and teachings of Hinduism

We will be exploring how Hindus believe in one God represented through many deities.

Children will understand the significance of some of the Hindu Gods.



## Science States of Matter

We will be looking into the different states of matter this term. There will be lots of practical experiments involving solids, liquids and gases. Children will observe that some materials change state when they are heated or cooled, and measure or **research the temperature at**



## Geography

We will be returning to Europe, this time focussing on trade links and how the location and climate impacts what countries can produce important products and also need to import.



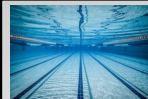
## Computing We are co-authors

This unit of work will enable the children to understand the conventions for collaborative online work, particularly in Wikipedia. Children will become familiar with Wikipedia, including potential problems associated with its use..



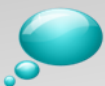
## Art/DT Drawing

We will be experimenting with different drawing techniques, looking at sketching, shading, pencil strokes and brushing using a range of different mediums. We will also explore famous artists and artwork.



## P.E. Swimming

This term, the children will be swimming every Wednesday morning, unless the swimming pool instructs us otherwise. It is vital that each child has a suitable swimming costume, a towel and a swimming hat. The children also need a coat to walk to the swimming pool.



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

We will continue to study rights and responsibilities through the prism of class rules and charters. We will be linking our work to the school's wider Rights Respecting School ethos, developing a wider understanding of rights respecting actions.



## Spanish

This term in Spanish, we will be exploring family and pets.