

# Year 6

## Numeracy

We will develop our understanding of fractions. We are going to be looking at comparing and ordering, multiplying, dividing as well as adding and subtracting fractions. Towards the end of the unit, we will also be looking at solving problems involving fractions.

Each week we will also have an Arithmetic lesson, in which pupils will develop quick and efficient strategies to answer questions about the four operations and other areas of Numeracy.

It is important that pupils continue to practise their times tables as

all pupils must be secure with multiplication and division facts up to 12x12.



## Computing

This half term, pupils will be learning about online safety and the digital footprint that they leave. After this, we will be completing a unit of work on spreadsheets. This will involve using the spreadsheet to calculate probability, calculate discounts and plan charity events.

## RE

Our theme this half term is 'Words of Wisdom'. This includes exploring the meaning of stories drawn from religious sources and reflecting upon the significance of key words, phrases or expressions.

## Literacy

The first topic in writing this term will focus on diary entries. We will be studying features of informal writing before composing our own diary entry from the point of view of a character. Next, we will begin a narrative unit focused around the book '*Holes*' by Louis Sachar.

## PSHE

We are going to be starting our new PSHE scheme: My Happy Minds. This is an initiative created and funded by the NHS.



## History

This half term we will be revisiting the topic of the Tudors. We will be learning about the main events that took place during the Tudor dynasty, how the Tudors became the ruling family and how daily life changed during the Tudor rule.

### ADDITIONAL INFORMATION

Your child has a reading book from school. Regular, daily reading is essential and children will receive a Golden Egg Ticket each week if they read 5-7 times a week for 10+ minutes (and have a brief comment in their diary).

Every week, your child has spellings to learn. There will be a test in school on a Tuesday.

In addition to spellings and reading, homework is set every week, which will be mainly accessed via Reading Eggs or Mathletics. There is also an additional piece of creative writing homework each week. Wherever possible, encourage your child to attempt the task independently,

## Science

Science will cover a range of topics starting with the circulatory system. We will then go on to study materials, forces including gravity, light and electricity. These topics will be revisited at regular intervals across the year. All these topics will be underpinned with experiments by the class teacher and working scientifically.

## Geography

We will be looking more closely into South America. We will focus on climate zones and biomes, comparing and contrasting rivers, countries and their features. We will then relate this knowledge back to the UK.



## DT

This half term we will be starting our enterprise project which we will revisit throughout the year. We will be working in small groups to design, make and sell a product.

## PE

The units for this half term are Pilates (Circuits) and Netball.

N6 have PE on Monday and Friday and SB6 on Wednesday and Fridays. Please make sure you attend school in your PE kits and trainers on these days.

