

Some information to help  
you support your child this  
term.

## Year 6

### Core Subjects

#### Maths

Our focus this term is on ensuring children are as comfortable as possible with the format of the SATs assessments and use of formal standard written methods of calculation. If you want to support your children at home with mathematics, you can **talk to them about numbers** around the home. Perhaps when you go shopping, **give them problems to solve**, get them to read scales when cooking and read timetables. This will really help them when they are doing their SATs.

Children in Year 6 will be expected to have **rapid recall of the 2 times to 12 times multiplication tables** and you can help them learn these.

Our main focus units will be Decimals, percentages, algebra, measure and ratio but we will of course be keeping up with basic arithmetic techniques and problem solving strategies.

#### English

This term we will be looking at a range of different text types, including narratives which use suspense, persuasive writing, letters and debates to ensure that we continue to build up a strong portfolio of writing to support the children.

As we get closer to the SATs, we will be reviewing lots of prior learning with a grammar focus as well as being introduced to lots of grammar requirements.

We will also be familiarising ourselves with the exam process and occasionally be bringing home past papers to look at for homework or go through to make improvements.

#### Science

This term's Science will be covering two main topics of 'Light' and 'Animals including humans'.

In our animals including humans topic we will be focusing on the circulatory system and the impact of diet, exercise and lifestyle on our bodies. Within this topic we will be conducting an investigation into heart rate.

Within our light topic we will look at how we see, how light travels and the properties of light. We will also be conducting an investigation into shadow formation.

#### Computing

We are going to focussing on developing our coding and programming skills this term using a program called 'Kodu Game-lab' to develop and ultimately play some quite complex games. Pupils will need to look out for mistakes in their algorithms and correct them to ensure good gameplay. The Kodu game software is developed by Microsoft and is available as a free download from the Microsoft website should your child wish to continue developing skills at home.

##### Internet safety

We will also be keeping up with our internet safety lessons each half term to ensure that all pupils are up to date with the latest advice regarding keeping themselves safe whilst online and what they should and should not have access to online at their age.

### Foundation Subjects

#### R.E.

This term's RE focusses on the topic of 'Gospel' and centres on using the words of the Gospels to answer the question of 'What Would Jesus Do?' Children will identify features of Gospel texts, investigate and make connections between texts and make connections with their own very modern lives. We will also be studying the festival of Easter, finding out how important it is to Christians and thinking about its place in modern society.

#### Geography

In this terms Geography we will be focussing on learning about the UK. We will look at the different areas of the UK, places of interest and the human and physical features whilst also examining the use and impact of different energy sources used around the UK. Throughout this topic we will also be looking at how to read ordinance survey maps to retrieve the most information about the landscape and points of interest.

#### Music

This term in Music Year 6 will be studying units of work based on music from Pharrell Williams, specifically 'Happy'. They will have opportunities to compose, rehearse and perform as well as sing. They will also be working on a unit entitled 'You've got a friend', based on the Carole King song (...not the Toy Story one, sorry!).

#### Art/DT

Children in Year 6 will be focusing on their expressive drawing techniques. Within this unit we will be exploring using art to communicate our opinions and ideas. We will look at how to create light and form through tonal drawing.

Our DT topic this term is to create structures. We will focus on how to construct playground structures to ensure they are strong and fit for purpose. The children will design and construct their models, then evaluate the against the criteria for their designs.