



Spring 2019

## 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.

#### CORE SUBJECTS

# English

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

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 'Living Things— Habitats'.

In Light, children will be reviewing prior knowledge of different sources of light, how light travels, reflection, refraction and shadows. The children will be investigating the topic as 'Science Detectives', using science to solve a crime!

In the second unit we will be investigating interdependence between species which will include looking at food chains and webs and how living things adapt to survive in a range of habitats. This unit will also include investigating a range of environmental issues.

# Computing

Year 6 are going to be using the laptops and hopefully our new set of i-Pads on a regular basis this term.

We are going to working on a unit called 'We are Game Developers', in which we will initially be using powerpoint software to create adventure games before moving on to use a program called 'Kodu Gamelab' to develop and ultimately play some quite complex games. 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.

#### History

We will be spending part of this term continuing work from our Tudor topic. We will be moving on from studying about the monarchs and looking at the everyday lives of Tudor people, including medicine, crime and punishment...all the lovely gory bits!

Towards the end of term we will start to look at Tudor Explorers in preparation for our summer topics.

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

FOUNDATION SUBJECTS

In the second half term we will be turning our attention to Mexico. Our topic work will cover both the physical and political geography of Mexico. We will be comparing a locality in Mexico with our hometown and start to learn about life in Central America. Among other things we will be making and trying a range of Mexican food and investigating Mexican way of life both now and in the past.

#### Music

This term Year 6 will be studving a unit of work on The Blues. We will be looking at the compositional structure of Blues music as well as writing our own lyrics based on the struggles of being a Year 6 pupil (homework and SATs tend to feature quite highly here!). We will use a range of tuned and un-tuned instruments and will hopefully have the chance to perform to our buddies in reception.

#### Art

Children in Year 6 will be doing lots of different types of art this term.

Our main theme is 'People in Action', in which we explore the work of Matisse and Giacometti, and use them as a model for our own 2D and 3D creations!

There will also be a lot of opportunities to study art inspired by our topic of Mexico.