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YEAR 6

Spring

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, 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.

We will also be studying poetry in a whole school week of poetry.

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

We are going to focussing on developing our coding and programming skills this term using a program called 'Kodu Gamelab' 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

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

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 studying units of work based on the music of Benjamin Britten, specifically 'A New Year Carol'. 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

Children in Year 6 will be focusing on drawing skills this term.

Our main theme is 'People in Action', in which we explore the work of Matisse and Degas as well as the sculpture of Giacommetti, and use them as a model for our own 2D and 3D creations! We will focus on drawing of the human form, particularly in movement, sports and dance.

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