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 ★ Some information to ★  
 ★ help you support your ★  
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# YEAR 6

Autumn 2017

## CORE SUBJECTS

### Maths

We will be focussing on a wide range of Maths units this term, including place value and calculation, rounding and dividing as well as shape, space and lots of measure work including angles.

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.

### English

In English this term we will be revising different types of text and looking at the key features of these texts.

These genres will include poetry, figurative language and writing for atmospheric effect. We will also be writing narratives inspired by a range of authors and texts as well as work based on our topic of the Tudors.

We will also be reading a wide range of texts and I cannot recommend too strongly that you encourage your child to read as wide a range of texts at home as possible. Remember this does not always have to be books. Newspapers, magazines, adverts, leaflets and internet/digital sources are just as valid sources of reading material.

### Science

We are focussing on the topic of 'Animals including humans'. This topic will cover areas of biology including the circulatory system, diet, exercise, drugs and lifestyle as well as reviewing and revising previous learning on the skeleton and muscles.

To support your children in science, look at these websites for lots of revision tips and quizzes:

[www.bbc.co.uk/schools/scienceclips](http://www.bbc.co.uk/schools/scienceclips)

[www.bbc.co.uk/ks2bitesize](http://www.bbc.co.uk/ks2bitesize)  
[www.samlearning.com](http://www.samlearning.com)

The last two can also be used for revising Maths and English too so they are very helpful!

### Computing

Year 6 are going to be using the netbooks and i-pads on a regular basis this term to support and enhance work across the curriculum.

Our first unit in computing is called 'We are Simulators', in which we will use simulation software to create effects, for example simulating how traffic lights can maximise the flow of cars outside a school at peak times!

Our second unit of work, 'We are fundraisers', uses a variety of ICT software to support the children in an 'Apprentice' style product development and fundraising task.

## FOUNDATION SUBJECTS

### History Topic

Our main topic this term is the Tudors. We will be focussing on key events and figures of the era and use historical enquiry skills to answer questions such as 'Was Henry VIII really as mean as they say?' After all All Saints wouldn't be a C of E school without him! We will investigate the Reformation period and find out what life was like in Tudor times.

Our topic work will also link to other areas of the curriculum including maths and English as well as Art and DT.

### R.E.

This term's RE focusses on 'Creation'. We will be finding out about Christian beliefs about creation and compare with scientific ideas and asking if these are conflicting or complementary beliefs. We will also be looking at the wonders of creation and our responsibilities as custodians of our planet.

As Christmas approaches we will also be studying the concept of 'Incarnation' and reflecting on the life of Jesus, how it is relevant to us today as well as asking 'Was Jesus the Messiah'?

### MUSIC

We will be exploring rounds and melodies. Children will experience a range of music from around the world with the focus on scales and rounds. They will be using a range of instruments as well as singing to compose, rehearse and perform scales and ostinato.

As Christmas approaches the theme will turn towards Christmas songs old and new.

### Art/D&T

In this term's art unit Year 6 will become landscape artists. Investigating how artists compose a picture, we will study perspective, foreground and background and how they are used to create 'A Sense of Place'. We will also look at how perspective can create optical illusions.

In Design and Technology we will be making links to our Tudors topic and creating Tudor houses, developing a range of skills.