

Autumn

## YEAR 6

#### 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 or any opther future assessments.

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 by encouraging use of the Times Tables Rock Stars website/app and Mathletics:

https://ttrockstars.com/ login.mathletics.com

# 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 narrative 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.

As we delve deeper into improving our knowledge and use of grammar we will make use of activities on Spag.com...a great resource for use both at home and in school

### 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.

We will be looking at the biology of the heart and lungs, investigating the effect of exercise on our heart rates and the importance of keeping healthy.

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

www.bbc.co.uk/schools/ scienceclips

www.bbc.co.uk/ks2bitesize

# Computing

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

This term our main computing focus is based on the topic 'We are advertisers'.

We will be using ICT resources to plan, film and edit an advert. This will link to our written English work as well as help develop computing, acting and directing skills.

We will also be 'Simulators' and investigate how computers can be used for modelling real life situations.

#### 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 units of work based on a range of music including Pharell Williams song 'Happy'. Children will listen and appraise pieces of music as well as compose and perform their own. We will also be delving into the musical world of Jazz.

As Christmas approaches the theme will turn towards Christmas songs old and new and Year 6 will be taking on lead roles in carol services both in and out of school.

#### Art/D&T

In this term's art unit our main focus will be on painting. We will look at a range of painting techniques and focus on the work of 'pop atrtists' Roy Lichtenstein and Andy Warhol as well as the urban street art of Banksy!!!

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