



# Our school values Harmony, Respect, Faith Lifelong Learning

## Curriculum News from the Year 6 Team Autumn Term 2 2021

### Welcome to AUTUMN 2!

We are looking forward to what is always an exciting term in the build up towards Christmas.

#### Reminder- Y6 Residential

A quick reminder to start, the deadline for deposits for the Y6 residential has now passed (1st November). We are able to offer a slight extension, so if you would like your child to attend the Y6 Residential this year, please ensure that you have paid this ASAP as we have to hand numbers over to Brenscombe Outdoor Centre very soon. We would like as many of the children to attend as this wonderful trip as possible. All information about this trip has been emailed since the start of term to the email address that the school holds for you, if you need any further information then please contact Mrs Greet in the school office.

#### Extreme Earth

During this half term, we are continuing with our topic on Extreme Earth and much of our learning links into this. We will



finish our study on the power of Earth and then move into learning about rivers and biomes.

**Science:** This term our science topic is Animals, including Humans. In this topic we will be Identifying and naming the main parts of the human circulatory system, and describing the functions of the heart, blood vessels and blood. Looking at the impact of diet, exercise, drugs and lifestyle on the way their bodies function and describing the ways in which nutrients and water are transported within animals and humans.

**RE & PSHE:** This half term in RE we will be looking at Christianity. In PSHE, we will be continuing our work on overcoming challenges and building resilience.

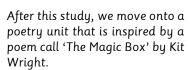
**Maths:** In maths this half term, we will be starting by looking at a unit on 'special numbers' (factors, multiples, squares and cubes).

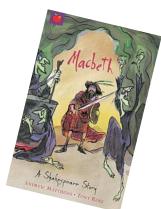
Next, we will be starting our unit of Fractions. This includes looking at:

- equivalence and simplifying;
- improper fractions and mixed numbers;
- comparing and ordering;
- adding and subtracting;
- multiplying and dividing;
- finding fractions of an amount.

**Computing:** In our computing lessons this half term, we are focusing on key skills involved in Coding. The unit starts with an introduction, looking at various buttons, functions and variables before working on making a playable game.

**English:** Our first unit in English this term is a rather exciting study of Macbeth. We will start by comparing adaptations of the story (in written and animated form) and then use these as a stimulus for our writing.





Then we will finish the half term by linking our English work into our topic work by writing a formal explanation of volcanoes.

**Physical Education:** In PE this term we will be looking at Circuit Training with a focus on fitness.

Please ensure that your child comes to school wearing the correct PE kit (see school uniform policy on the school website). As we move into the cooler months, please make sure your child wears plain black or navy tracksuit bottoms along with their white t-shirt and tracksuit top/school jumper.

### Resources to support at home:

Children have access to a variety of online platforms through school accounts (for example the resources used to support home learning below). These resources give teachers the chance to set homework tasks that are both engaging and supportive. These resources can also be used and explored by children independently to practise spellings, times tables and various other aspects of maths should they wish! A wonderful tool to have at home!

<u>Homework:</u> Children are expected to <u>read 5 times</u> a week at home. Please support them to do this.

Children are set weekly spelling homework online on <u>Spelling Shed</u> and maths homework on <u>Freckle</u>. Your child's logins are stuck in their Reading Record. This homework is set on a Friday and due to be completed by the following Wednesday.

If you have any issues with technology please let us know.