

## English

Our English learning will be made up of a combination of grammar, spelling, reading, handwriting and composition work. We have dedicated reading journals to explore a range of ERIC skills – E(explare) R(retrieve) I(Interpret) C(choice). In these sessions we will be looking at 'The Boy in the Tower' by Polly Ho-Yen which explores a lot of sensitive issues and creates a lot of discussion! In addition to extracts from a variety of fiction and non-fiction texts.

Our writing will focus on explanatory texts – explaining those every-day machines in unusual ways! We will then move to investigating warning stories and as always our TfW units will start by learning an oral story, developing a toolkit, boxing up a model and then innovating our own examples.

In addition, we will be looking at poetry, specifically poetry linked to new technology to support our Big Question.

**To support your child at home**, please encourage them to talk with you about our texts. Ask your child if they can teach you our models and the actions that go along side it! It is also essential to continue reading with your child and complete the reading journal. I collect them in each Thursday and I would love to read comments from the entire class so I can see the variety of texts which are being enjoyed and get some new book recommendations.

## RE

**Religion:** Christianity

**Theme:** Christmas

**Key Question:** Do Christmas celebrations and traditions help Christians understand who Jesus was and why he was born?

## Spanish

This half term we will focus on examining regular verbs and using them in conversations.

## Computing

We will continue to develop our understanding of coding using a variety of different software packages, including those on Purple Mash so use this resource at home to keep skills active.

# Oak Class (Y6)

## Autumn 2 - 2019

### Theme: 'Made in China'

Our BIG questions are:

#### **Should we all learn Chinese? (Geography)**

As we move through this question we will develop our understanding of the human and physical features of China. We will look at the objects manufactured there and consider why so many products originate from China. Lots of map work is essential!

#### **How can we control electricity? (Science)**

During this question we will create and represent a variety of circuits. We will look at ways to change the brightness of a bulb, controlling different variables and generate a set of accurate data from which we can interpret patterns and draw conclusions.

#### **Will robots replace people? (DT)**

By popular request we are going to look at creating control systems and using different circuit boards to create specific functions. The idea is to examine the idea of artificial intelligence and explore the concept of simple robotic machines and the logic systems required to perform repeated actions.

## Maths

Our maths topics this half term will include:

**Fractions** – simplifying fractions, finding equivalences, comparing and ordering fractions. We will add, subtract, multiply and divide fractions. Then we will link that knowledge to exploring decimals and percentages.

**Geometry** – exploring reading and plotting co-ordinates in the four quadrants. Translating and reflecting shapes across the quadrants, revising the names of key polygons.

Each session aims to reinforce learning with fluency questions and then we encourage the children to apply that learning to a context to develop reasoning and problem-solving skills.

It would be useful if you could continue to support the recall of key multiplication facts and link them to division, especially the seven, eight and twelve times-tables. We have also looked at square numbers, cube numbers and finding factors and multiples. The Top Marks website has some useful links to quickly recall these facts.

To support this quick recall of key facts, there will be a weekly maths sheet sent home. It is not expected to take more than 20 minutes to complete and will help keep a variety of skills fresh and make sure different strands of maths are woven together.

## PE/Commando Joe

On a Friday afternoon, we will have our Commando Joe session, exploring key skills such as self-belief, determination and resilience in a problem-solving context. That is followed by a games session led by 'All for Sports'. Please ensure appropriate outdoor PE kits are worn into school on Friday as wherever possible these sessions will be completed outside.