

**What we are learning
this term in Oak**



English

In English this half term, we will be looking at non-fiction books. This means choosing books about topics that interest us, and doing our own research skills. We will be practising using a contents page, index and glossary, as well as finding the correct information. We will keep practising using punctuation, and finding interesting words to use.

Maths

In maths this half term, we will be practising adding and subtracting – including fractions and decimals! We will be trying to solve word problems, using the column addition method and checking our answers. We will be using our calculation skills to find fractions, decimals and percentages and using this to solve real world problems.

Science

In the Autumn term we will be looking at matter. Learning about the states of matter, the vocabulary involved with changing states and experimenting to understand how these changes can be affected. We will then apply this to the water cycle and attempt to explain the state changes involved in the water cycle.

Humanities

In humanities this half term, we will be studying Ancient Mayan Civilisations. This means trying out lots of chocolate recipes, finding out more about Central America and making our own masks. We will also be doing some of our own research into the topic.

Music

In music this half term, we will be practising our listening skills. We will be identifying different instruments within a piece and describing the music using more musical vocabulary. We will also get to play some games to help us to recognise sounds in the world around us.

PE

This term pupils will continue working on the fundamental areas within PE such as balance and coordination through a mix of specific games and drills as well as team and individual sports like Badminton, Baseball, Basketball, Cricket and Dodgeball. Within PE we will continue to drip feed elements of competition trying to get pupils to accept and compete in an expected manner. Parents can support pupils by sending them in every week with a clean PE kit (e.g. a change of t-shirt, jumper, either shorts or tracksuit bottoms as well as a comfortable pair of trainers).

RE

Places of worship: This term, we will be visiting different venues of worship. We will be learning and understanding the different symbols within different faiths and their meanings. We will be using a variety of different techniques to expand our knowledge on different religions, such as visits, photography, art and experiencing different seasonal festivals.

Computing

In computing this half term, we will be practising our coding skills. We will be writing special instructions called algorithms, to make a computer do what we want it to, and we have lots of projects to complete. We may even see the beebot again for a lesson or two!

Design and Technology

During the first half of the term, we will be exploring the topic, 'Global Foods' and looking at what constitutes a healthy and balanced diet. This links to the topic being studied in Humanities and gives plenty of opportunities for tasting new and unusual foodstuffs!

After half term, we will be looking at traditional tales and how various mechanisms are employed in books to make the stories 'come to life!' This will involve pop-up books, books with turning wheels and sliders etc. The class will then have a go at creating their own.

Inevitably, towards the end of term, the focus will be on activities linked to Christmas!

PSVE

In PSVE this half term, we will be making the most of the good weather (while it lasts!) and getting out and about within the community. We will be doing some gardening within school, and going out to find out more about the area we live in. We will also be considering our thoughts, feelings and what makes us special. This will help us to recognise good feelings and bad feelings, and teach us to manage our emotions in a healthy way.

Art and Design

Our focus in Art and Design this term will be on artists whose works are created using natural materials.

We will primarily be studying the work of Andy Goldsworthy, and trying to emulate his style ourselves! This will involve the class working with natural materials which they have found, to produce sculptures, patterns and pictures. Keep a close eye on their planners....you could be asked at any time to collect pebbles, leaves, fir cones etc. to help with this topic!

The work will involve lots of outdoor activity; collecting materials and constructing the works of art, and will also teach the children how to photograph the less permanent pieces and upload their pictures onto a laptop in order to print them out.

After half-term, we will be looking at man-made structures and how they can influence art. This will be interspersed with 'one-off' activities based upon the various celebrations and festivals which occur at this time of year; Diwali, Bonfire night and Christmas.

German

This term the students become familiar with the German language. They will learn basic greetings, introduce themselves, talk about their well-being or age and learn the numbers. You can support your child by asking for new phrases each week and to look for language games on-line.