



Oak Class- Autumn 2

Welcome

Welcome back to Autumn Term 2 everyone! Just a reminder that now the weather is getting colder, please ensure your child brings a coat to school each day. Please see the Autumn 2 breakdown of key dates for this half-term at the end of our school newsletter. Oak Class will continue to take part in a weekly cycle of Forest, Gardening and Beach Schools. Please catch me if you have any questions about anything at all!

Science

Our KS2 science topic this half term is all about The Sun, Earth and Moon. We will make predictions, take part in an investigation and draw a conclusion about big questions related to our Sun, Moon, our planet and beyond!

Maths

In Oak Class, children will continue to develop their arithmetic, reasoning and problem-solving and oracy skills. Each day, children will practice varied timetables and complete year group focused arithmetic questions to support their mental maths. In our Maths lessons this half term we will be covering: fractions, decimal fractions, and understanding and applying long multiplication and division.

Geography

In geography, our topic is all about Life in the Desert. We will learn about different types of biomes, the physical features of deserts and their locations and possible threats to the deserts in the world. Next half term our sessions will be history based and this will alternate throughout the year to give the children equal amounts of learning time in history and geography.

Writing and Spelling

All of our writing this half term will be surrounding our class book, Hidden Figures.

We will be developing our knowledge of NASA and the Space Race by creating and writing adverts, letters, diary entries, newspaper segments, information sheets and reports. Children will also have daily spelling input to support their understanding of spelling patterns and rules.

Art & DT

We will be constructing our art canvasses to display our abstract art based on a pressing theme that the children have chosen for themselves. They have thoughtfully planned and drafted their canvasses in groups, we cannot wait to share with you how they turn out! After that, we will move onto our topic – Sculpture and 3D.

RE /PSHE

In Oak Class this half term, our RE focus will explore the big question. 'Creation and Science, are the two conflicting or complementary? Our theme in PSHE this term is developing our knowledge about places and showing respect and managing hurtful situations. This is taught using the My Happy Minds programme.

Music

Our focus this half term will be all about the genre of music the Blues. We will learn about the history of Blues Music, work our way up to playing a 12-bar blues chord and use blues music as inspiration for creating our own individual pieces of music.



French

Our learning in French is 'French Family.' In this unit, children will learn how to describe siblings and their families in a couple of sentences and learn phrases about what their family like.

Computing

Our learning in computing will continue to be about to programming a Mars Rover! This links perfectly with our learning in writing about Space, and follows on from our understanding in computing so far of how Mars Rovers use Binary Code to process information.

PE / Swimming

Every Tuesday, Oak Class will be taught PE by Hawkes Health. Please ensure that children come to school in their PE kits.

Every Thursday, Oak Class will go swimming, please ensure swimming kit is packed for these lessons each week.

Thank you.