Curriculum Overview for Oak Class

English

Writing
Persuasive Writing
The children will learn the different attributes of persuasive writing. They will then write two different letters using the techniques taught, including repetition and hyperbole.

On the run up to the SATs tests we will look at the Grammar paper to refresh the children's memory.

Spelling
The children will continue to learn the statutory spellings. This term we will be learning about the suffixes, exploring the different ways they can be spelt. We will also continue to focus on any gaps for previous year groups.

Reading
The children will have daily guided reading lessons and answer questions on a range of different genres to help improve their comprehension.

Handwriting- increase the legibility, consistency and quality of their handwriting, ensuring that the downstrokes of letters are parallel and that lines of writing are spaced sufficiently so that the ascenders and descenders of letters do not touch.

Art & Design

Global Food
The children will be given the chance to discover the exciting and diverse choice of food available around the world. The first part of the unit provides an opportunity for children to learn where in the world a variety of ingredients flourish. They will then build on their understanding of the eatwell plate, placing different ingredients into the correct food groups.

Computing

Creating media - Introduction to vector graphics
In this unit, learners start to create vector drawings. They learn how to use different drawing tools to help them create images. Learners recognise that images in vector drawings are created using shapes and lines, and each individual element in the drawing is called an object. Learners layer their objects and begin grouping and duplicating them to support the creation of more complex pieces of work

Mathematics

Algebra

Begin to write equations to express situations. Use simple formulae to generate, express and describe:

- linear number sequences
- mathematical formula
- missing number, lengths, coordinates and angles problems
- equivalent expressions (a + b = b + a)
- find pairs of numbers that satisfy an equation with two unknowns
- find all possibilities of combinations of two variables

Perimeter, Area, Volume
- recognise that shapes with the same areas can have different perimeters and vice versa.
- calculates the area of parallelograms and triangles
- recognise when it is possible to use the formulae for the area of shapes
- calculate, estimate and compare volume of cubes and cuboids using standard units
- recognise when it is possible to use the formulae for the volume of shapes

Metric / imperial measures

- use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation of up to three decimal places

- convert between miles and kilometres

PSHE

Relationships:
What is mental health; My mental health; Love and loss; Power and Control; Being Online; Using Technology responsibly.
Changing me:
My Self Image; Puberty; Babies (Conception to birth); Boyfriends and Girlfriends; Real Self and Ideal self; The Year Ahead.
These units come from Jigsaw the school's PSHE scheme of work

Geography

Climate Change
Learn about the causes and effects of climate change, including the greenhouse effect, global warming and carbon footprints. Research the impact on plants and animals. Explore how children's rights are being affected and what can be done to help.

Modern Languages

Spanish
El fin de semana
(At the weekend)
In this unit we will be learning how to say at what time they do each activity on the weekend as well as give their opinions on these activities as well.

En el colegie (At school)
In this unit pupils will be learning how to say at what time they study each subject and give their opinion on these subjects as well.

Music

In the first half term we will be learning in this unit is focused around one song: Dancing in The Street by Martha And The Vandellas.

The second half term we will be focusing on our school production.

Science

Animals Including Humans

This unit will focus on biology and the children will be taught to:
Describe the changes as humans develop from birth to old age.
Explain the changes that takes place in boys and girls during puberty.
Explain how a baby changes physically as it grows and also what it is able to do.

History

Mayan Civilisation
The children will learn who the Maya people were and where and when they lived. They will use atlases to locate Maya cities and identify countries of Mesoamerica.

They will learn about religious beliefs and rituals of the Maya people and find out some of the many gods they worshipped.

Physical Education

The children will be taught by Mr Mallett covering different sports to build hand eye co-ordination and team work.
We will look to enter a number of sporting events so the children can showcase the skills learnt.

Religious Education

Hinduism: How do questions about Brahman and Atman influence the way a Hindu lives?

Thematic: How and why do some people inspire others?