Curriculum Overview for Oak Class

English

Writing
Stories
Write in a range of genres/forms, taking account of different audiences and purposes. Using detail in the description of setting or characters' feelings or motives with speech to move the narrative forward. We will include the short videos to inspire and help generate ideas.

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

Programming - Selection in physical computing
We will develop our knowledge and understanding of using a computer to produce 3D models. We will initially familiarise ourselves with working in a 3D space, moving, resizing, and duplicating objects. We will then create hollow objects using placeholders and combine multiple objects to create a model of a desk tidy. Finally, learners will examine the benefits of grouping and ungrouping 3D objects, then go on to plan, develop, and evaluate their own 3D model of a building.

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

Trading and Economics

In this unit, the children find out about how goods and services are traded around the world. They will explore the UK's trade links today and, in the past, finding out about goods imported and exported and the methods of transport used. Through a more detailed look at one of the UK's trade partners, the children will learn about the benefits of trading internationally, as well as the risks to this area.

Modern Languages

Spanish
Presenting Myself – we will learn numbers to 20 and key phrases to talk about myself and ask others for simple information in return.
At the Café - pupils can say and write what they are ordering to eat and/or drink using a wider range of vocabulary alongside very useful transactional language.

Music

Music and Me
This unit is about exploring our identity. Our identity is all the different things that make us who we are. Each one of us is completely unique with our own experiences, feelings, family background and dreams. Music is a brilliant way of exploring and expressing our identity. It gives us confidence, power and purpose.
The second half term we will be focusing on our school production.

Science

<u>Animals Including Humans</u>

This unit teaches the importance of diet, exercise and lifestyle in the way that bodies function. In this unit, they learn about the three main parts of the circulatory system and the job of the heart. They also learn about what blood is comprised of and how it is transported around the body.

History

This half term we will be focusing on our Geography topics.

Physical Education

The children will be taught by Mr Mallet who will be 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

Taught by Miss Franks: