Oak Class Curriculum Update September 2025

English

Writing: To start this term we will explore the poem 'Autumn is Here'. After writing our sentence stacking we will independently create our own poem based on a different season or holiday. After half term we will read the picture book 'Wolves in the walls' by Neil Gaiman. After writing our sentence stacking we will independently write our own mystery narrative.

Reading: In whole class reading we will read a range of extracts from fiction, non fiction and poetry books.

Grammar and punctuation: We will start the term by recapping the different sentence types and how we punctuate them. We will continue to identify nouns, adjectives, verbs, determiners, adverbs and prepositions. After half term we will investigate how to use coordinating and subordinating conjunctions in our sentences.

Spelling: learn to apply phonic rules, select the correct spelling alternative, use prefixes and suffixes noting the change to the root words, spell homophones and difficult words.

Handwriting: practise correct formation of basic joins, ensure consistency in size and proportions of letters.

Maths

Year 3	Year 4
● **Place value** Read and write numbers up to 1000 in numerals and in words. Find 10 or 100 more or less than a given number. Recognise the place value of each digit in a 3 digit number. Order and compare numbers to 1000. Count from 0 in multiples of 4, 8, 50 and 100 Solve number problems and practical problems involving these ideas. ● **Addition and Subtraction** Add and subtract numbers mentally, including: a three-digit number and ones; a three-digit number and tens; a three digit number and hundreds. Add and subtract numbers with up to three digits, using formal written methods of column addition and subtraction Estimate the answer to a calculation and use inverse operations to check answers. Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction. ● **Multiplication and Division** Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables. Write and calculate mathematical statements for multiplication and division using the multiplication tables they know.	● **Place value** Find 1000 more or less than a given number. Recognise the place value of each digit in a 4 digit number. Order and compare numbers beyond 1000. Count in multiples of 6, 7, 9, 25 and 1000 Solve number and practical problems that involve all of the above and with increasingly large positive numbers. Count backwards through zero to include negative numbers. Round any number to the nearest 10, 100 or 1000 Read Roman numerals to 100 (I to C) ● **Addition and Subtraction** Add and subtract numbers with up to 4 digits using the formal written methods of column addition and subtraction where appropriate. Estimate and use inverse operations to check answers to a calculation. Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why. ● **Multiplication and Division** Recall and use multiplication and division facts for multiplication tables up to 12 x 12. Recognise and use factor pairs Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.

Science	RE
Animals including humans This term we are learning about animals including humans. We will learn the need for a varied diet in in order to get the right nutrition. We will investigate our skeleton and different animal skeletons and learn how muscles work. We will look and describe the function of the digestive system. We will identify the different types of teeth we have and their functions. We will also construct and interpret a variety of food chains.	**What kind of world did Jesus want?** We will start by identifying texts that come from a Gospel and which tell us the life and teachings of Jesus - healing of the leper and the good samaritan. We will then look at how churches are making the world like the one Jesus wanted. **How is faith expressed in Hindu communities and traditions?** We will start by looking at dharma, Hindus way of living. We will then explore how Hindus worship together at home (puja). We will look at different stories from Hinduism to help explain dharma. We will then explore the festival Diwali and discuss how Hindus celebrate.

History	Art and D&T
How have children's lives changed? In this subject we will identify how children's lives have changed using a range of sources. We will explore why children worked in Tudor times and what working conditioners were like. We will then explore the jobs Victorian children had and what it was like. Then we will look at Lord Shaftesbury and how he changed children's lives. We will learn how and why children's leisure time changed and then finish our topic by learning about the diseases children caught and how they were treated.	**Drawing** In our art lessons we will explore how to create a 3D effect by using contrasting tones. We will learn how to represent different textures by using lines and marks. We will look at proportion in art and then apply our skills to create our own drawings. **Pneumatics** In our design and technology lesson we will explore pneumatic systems and then use this knowledge to design and make our own moving dragon.

Music	French
Steek pans This half term we are working with a music teacher from Bedford Music Service and Oak class will learn how to play a steel pan. This is a 10 week course and will end with a celebratory performance.	We will recap how we ask and answer simple questions in French such as what is your name, how old are you and where do you live? We will introduce classroom instructions in French and respond to these. After half term we will role play the nativity in French.

Geography	Computing
Who lives in Antarctica? In geography we will understand the position and significance of lines of latitude, describe climate zones, describe the location and physical features of Antarctica and describe the human features of Antarctica. We will then use four-figure grid references to plot Shackleton's route to Antarctica. After this we will then plan a simple route on a map using compass points.	**Unpacking Hardware & Software** This unit allows children to further their understanding of technology and computer systems in relation to their hardware and software. Children will understand the role of hardware, the role of software and how they interact together to complete tasks. **Branching Database** This unit allows children to explore and create branching databases. They learn how binary questioning is used to sort data records and about the importance of testing and debugging databases that they create.

PSHE	PE
This term our first Jigsaw unit is called Being Me. This unit covers a wide range of topics, including a sense of belonging, welcoming others and being part of a school community, a wider community, and a global community. Our second unit is called Celebrating Differences. This unit focuses on similarities and differences and teaches about diversity, such as disability, racism, power, friendships, and conflict; children learn to accept everyone's right to 'difference'.	PE lessons take place on **Wednesday** and **Thursday**. Children are to wear their PE kit on these days. Please ensure that long hair is tied back and earrings are removed. This half term we will take part in football and gymnastic lessons. After half term we will take part in tag rugby and Drumba lessons.