



Year 4 Curriculum Autumn Term 2 2021

We thought you would find it useful to have a clear idea about the skills and vocabulary your child will be learning this term. The information below is, of course, only a starting point, and they will learn much more than we have written down!

Key Learning: English and maths

Reading	Writing	Maths
Listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks.	Increase the legibility, consistency, and quality of their handwriting.	Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.
Asking questions to improve their understanding of a text.	Discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary, and grammar.	Recall multiplication and division facts for multiplication tables up to 12×12 .
Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.	Organising paragraphs around a theme. In narratives, creating settings, characters, and plot.	Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.
	Using commas after fronted adverbials.	Use place value, known and derived facts to multiply and divide mentally.

Spellings

Teachers teach a range of spelling strategies to the children during the term. Children will be challenged by spellings at their level and the teachers teach the spelling and the meanings of the year 3 and 4 statutory word list. Teachers will use a range of methods to assess whether the words can be spelt, and they can be used in the correct context. Children will not have word lists sent home to be learnt for a test unless this is part of a individual plan linked to the needs of that child.

Whole Class Guided Reading

Rumblestar by Abi Elphinstone - Literacy Shed

Electricity

The History of Electricity

Thomas Edison

Electricity from Billy Elliot

**Armistice Day**

Why do people wear poppies?

Tail End Charlie by Mick Manning

No Man's Land by Eric Bogle

Autumn Term Key Vocabulary and Skills

This is a brief overview of some of the vocabulary the children will learn this term. It is the minimum we expect all of the children to know and understand well by Christmas.

Design and Technology - Design – Make – Evaluate**Electrical Circuits**

Vocabulary	Skills
Series – things coming one after another Components – parts of something Circuits – a complete route that an electric current can flow around Conductor – heat or electricity can pass through Insulator – to protect something by covering it with a layer	Connect circuit components, test a circuit Evaluate their work during and after and using appropriate tests

Music – Charanga Unit - Blackbird

Vocabulary	Skills
Improvise – to make up Phrase – a small group of notes forming a melody Pitch – how high or low a sound is Verse – arranged lines that have rhythm, which often rhyme at the end Chorus – part of a song that is repeated after a verse	Appreciate and understand a range of high-quality recorded music

Computing – We are software developers

Vocabulary	Skills
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Input - Information that goes into the computer. Output - Information that comes out of the computer. Repetition - Sometimes called iteration, when part of a program repeats itself. Variable - A variable is a piece of information in a program that can change depending on how the programme is used. Interface – A connection between computers, or between a person and a computer.	Use sequence, selection and repetition in programmes; work out how some simple algorithms work and detect and correct errors in algorithms and programmes Design, write and debug programmes that accomplish specific goals, including controlling or simulating systems; solve problems by decomposing them into smaller parts
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Science - Electricity

Vocabulary	Skills
Switch - A switch turns an electrical circuit on or off by starting or stopping a current flowing. Insulator - An insulator is an object that does not allow electricity to flow through it easily. Conductor - A conductor is an object that allows electricity to flow through it easily. Battery - In an electrical circuit, the battery is the cell that makes electricity. Electricity - Electricity is a form of energy caused by electrons moving about. Circuit - A circuit is a closed loop for electricity to travel around. Appliance - a device or machine that is used to do a job Cell - a battery used in an electrical circuit	Gathering, recording, classifying, and presenting data in a variety of ways to help in answering questions. Recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables. Using results to draw simple conclusions, make predictions for new values, suggest improvements, and raise further questions

PE High 5s Netball

Vocabulary	Skills
Centre Pass – the first passing movement which begins, and restarts play following a goal. Free Pass - is awarded to the opposing team for an incurred penalty. Held Ball - refers to holding the ball for longer than you are allowed to. Landing Foot - is the first foot to be grounded after catching the ball. Umpire – the person who is in charge of the game, usually there are two.	Vary skills, actions and ideas and link these in ways that suit the games activity. Uses skills with co-ordination, control, and fluency.

French – All Aboard Unit

Vocabulary	Skills
Je vais à l'école. I go/I'm going to school.	Broaden their vocabulary and develop the ability to understand new words



à pied on foot en voiture by car en vélo by bike en bus by bus en train by train Où vas-tu? Where are you going? Je vais ... I'm going ... en Belgique to Belgium en France to France	
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RSHE (Relationships Sex and Health Education), 1 Decision and No Outsiders

This half term the children will be using our 1 Decision programme on Computer Safety, with a focus on online bullying, image sharing, making friends online and computer safety
No Outsiders – The Way Back Home

Home Learning

We would like the children to focus on reading and maths as part of their home learning this year. They should be reading as often as possible, but at least 3 times a week. This should be independent, shared with an adult or being read to by an adult. Usually, they will be reading their Accelerated Reader book, which they can then quiz on in school, but it may also be reading magazines, comics, instructions or online items.

In maths the children will be expected to complete the online learning set by their teacher. For this half term the children will be using TTRockstars, which they use regularly in class. They should spend 20-30 minutes on this each week.

If you are having problems with any online learning, including access, please contact your child's teacher.