



Year 4 Curriculum Autumn Term 1 2021

We hope that your child has settled well into their new class and is enjoying the start of the new school year. 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
<p>listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks</p> <p>increasing familiarity with a wide range of books, including fairy stories, myths, and legends, and retelling some of these orally.</p> <p>checking that the text makes sense to them, discussing their understanding and explaining the meaning of words in context</p> <p>drawing inferences such as inferring characters' feelings, thoughts, and motives from their actions, and justifying inferences with evidence</p> <p>identifying how language, structure and presentation contribute to meaning.</p>	<p>discussing similar writing to that they are planning to write, in order to understand and learn from its structure, vocabulary and grammar</p> <p>discussing and recording ideas.</p> <p>Draft and write by:</p> <p>composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures</p> <p>creating settings, characters, and plot in narratives.</p> <p>Evaluate and edit by proofreading for spelling and punctuation errors.</p>	<p>Number:</p> <p>count in multiples of 6, 7, 9, 25 and 1000</p> <p>find 1000 more or less than a given number</p> <p>count backwards through zero to include negative numbers</p> <p>recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)</p> <p>order and compare numbers beyond 1000</p> <p>round any number to the nearest 10, 100 or 1000</p> <p>read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.</p> <p>Addition and Subtraction:</p> <p>add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate</p> <p>estimate and use inverse operations to check answers to a calculation</p> <p>solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why</p>

Spellings (these are the spellings the children will be taught in school during this half term)



Parents can support by using these words in context and talking to their children about the meaning.

complete, consider, continue, decide, answer, describe, guide, imagine, interest, knowledge, learn, purpose, remember, thought, difficult, different, important, experience

Whole Class Guided Reading

The Great Chocoplot, Charlie and the Chocolate Factory, The History of Chocolate, Green Eggs and Ham

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.

Art Drawing – Charles Rennie Mackintosh

Vocabulary	Skills
overlapped - if something occupies the same area as another thing continuous - something that continues for a period Intricate – something that has many small parts geometric - consists of regular shapes or lines cross hatch – to shade two or more parallel lines that cross over one another	Use sketchbooks to record observations and use them to review and revisit Develop control and range of materials to make marks with a wide range of drawing implements including charcoal and oil pastels. Learn about a great designer.

RE How do festivals and family life show what matters to Jews

Vocabulary	Skills
Rosh Hashanah – Jewish New Year Yom Kippur – day of fasting and praying for forgiveness Pesach/Passover - festival to remember the Exodus Ten commandments - 10 rules followed by Jews and Christians, given by God to Moses Shabbat - Judaism's weekly day of rest	Raise questions and suggest answers about whether it is good to remember the past and look forward to the future. Make links with the value of personal reflection, saying sorry, being forgiven, being grateful, seeking freedom and justice in the world today, including pupils' own lives, and giving good reasons for their ideas.



Human and Physical Geography Economic activity including trade links. Distribution of natural resources including energy, food, minerals and water

Vocabulary	Skills
Interaction – people communicate or spend time together Interdependence – conditions where all things depend on each other Significance – the importance something has and how it will change the situation Trade – buying and selling goods and services Natural resources – land, forests, energy sources and minerals naturally in a place that can be used by people	Understand the processes that give rise to key human features of the world and how these are interdependent

History Ancient Greece – a study of Greek life and achievements and their influence on the Western world

Vocabulary	Skills
<i>Trade</i> Imports – buying from another country Currency – money used by a country Merchants – someone who buys and sells goods usually in large amounts Coinage – the coins used in a country Piracy – robbery at sea usually by pirates <i>How societies are governed and ruled</i> Ruling council – a group of people setting rules Democracy – a system where the people choose a system of government by voting Citizens – the people of a country Slaves – a person who is the property of another person Government – a ruling party, usually chosen by the people	Understand significant aspects of the history of the wider world – the nature of ancient civilizations Gain and deploy a historically grounded understanding of abstract terms Address historically accurate questions about change, cause, similarity, difference and significance

PE Tag Rugby

Vocabulary	Skills
Knock-on – the ball is dropped forward. Pass – moving the ball from one player to another, backwards. Support – being close to a player on your team to receive the pass from them. Tag – pulling the band from your opponent. Try – touching the ball down over the goal line to score for your team	Vary skills, actions and ideas and link these in ways that suit the games activity. Uses skills with co-ordination, control and fluency.



Science States of Matter

Vocabulary	Skills
<p>States of matter - Matter makes up our planet and the whole universe. On Earth, all matter exists in one of three different states: solid, liquid or gas.</p> <p>Matter - Matter makes up our planet and the whole universe. On Earth, all matter exists in one of three different states: solid, liquid or gas.</p> <p>Freezing - Freezing is the process of changing a liquid into a solid.</p> <p>Solid - Solid is one of the three states of matter on Earth. A solid can hold its shape.</p> <p>Liquid - Liquid is one of the three states of matter on Earth. A liquid forms a pool, flows, or runs but it can't be stretched or squeezed.</p> <p>Gas - Gas is one of the three states of matter on Earth. A gas can flow, expand, and be squeezed.</p> <p>Precipitation - Precipitation is rain, sleet, hail and snow, the water droplets which fall from the sky.</p> <p>Materials - Materials are the matter or substance that objects are made from.</p> <p>water cycle - The water cycle is the continuous journey water takes from the sea to the sky, to the land and back to the sea.</p>	<p>Making decisions, asking relevant questions and using different types of scientific enquiries to answer them.</p> <p>Setting up simple practical enquiries, comparative, and fair tests.</p> <p>Making systematic and careful observations using notes and simple tables.</p> <p>Taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers.</p>

RSHE (Relationships Sex and Health Education), 1 Decision and No Outsiders

This half term the children will be using our 1 Decision programme on Keeping and Staying Safe, with a focus on healthy eating, brushing teeth, washing hands and medicines.

Home Learning (begins on Monday 27th September)

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.