



Year 6 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
<p>Read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks</p> <p>Asking questions to improve their understanding</p> <p>Draw inferences such as inferring characters' feelings, thoughts, and motives from their actions, and justifying inferences with evidence</p>	<p>Describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action</p> <p>Using a wide range of devices to build cohesion within and across paragraphs</p> <p>Ensuring the consistent and correct use of tense throughout a piece of writing</p> <p>Proofread for spelling and punctuation errors</p> <p>Using commas to clarify meaning or avoid ambiguity in writing</p> <p>Using semicolons, colons, or dashes to mark boundaries between independent clauses</p>	<p>Number: Fractions</p> <p>Use common factors to simplify fractions; use common multiples to express fractions in the same denomination.</p> <p>Compare and order fractions, including fractions > 1</p> <p>Add and subtract fractions with different denominations and mixed numbers, using the concept of equivalent fractions.</p> <p>Multiply simple pairs of proper fractions, writing the answer in its simplest form [for example $14 \times 12 = 18$]</p> <p>Divide proper fractions by whole numbers [for example $13 \div 2 = 16$]</p> <p>Geometry: Position and Direction</p> <p>Describe positions on the full coordinate grid (all four quadrants).</p> <p>Draw and translate simple shapes on the coordinate plane, and reflect them in the axes</p>

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 5 and 6 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.
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Whole Class and Guided Reading

Cogheart

The Search for the Thinking Machine, Women in Science, Rosie Revere, Engineer

Christmas - A Christmas Carol, Reindeer fact sheet, BBC History of Christmas, 'Twas the Night Before Christmas, The Snowman

Autumn Term 2 Key Vocabulary and Skills

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

Science Light

Vocabulary	Skills
Translucent – some light can pass through it Transparent – you can see through it Opaque – you cannot see through it light source – something you get light from eg. sun Artificial – they do not occur naturally, they are made by human beings Natural – things that occur by themselves depending on their environment	Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary Recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs. Using test results to make predictions to set up further comparative and fair tests.

Geography Skills and map work

Vocabulary	Skills
Compass – an instrument used to find direction Compass Rose – a diagram on a map which shows direction Scale – referring to the size of something Key – a list of symbols Symbol – small pictures used to represent a feature Grid Reference – the numbers that help to locate a place on a map	Interpret a range of sources of geographical information Communicate geographical information in a variety of ways, including through maps and writing at length



Music – Charanga Unit – Classroom Jazz

Vocabulary	Skills
Composers – people who create music Crotchet – a musical note that has time value of two quavers duration length – the time taken for something Minim – a musical note that has a time value equal to two crotchets Rest – a pause or interval	Appreciate and understand a range of high-quality recorded music Develop an understanding of the history of music

Design and Technology Savoury Dishes

Vocabulary	Skills
Seasonality – the cycle of food depending on the season Source – the place where you get something from Utensil - tools or objects used to help you cook Design - to plan or make a detailed plan of something Tare – vetch plant	Weigh and measure accurately, cut safely, taste for seasoning Apply basic rules for food hygiene

P.E. High 5s Netball

Vocabulary	Skills
Positions – Centre, Goal Defence, Goalkeeper, Goal Attack, Goal Scorer, Wing Defence, Wing Attack Goal Circle – refers to the semicircle marking the shooting area at each end of the court. Feint Pass – Aiming a ball pass in one direction and then releasing it into a completely different area. Odds and Evens – used to keep score in netball. Offside - keeps each member of the team inside their designated area	Consistently uses skills with co-ordination, control, and fluency. Takes part in competitive games with a strong understanding of tactics and composition.

RE Humanism

Vocabulary	Skills
Humanism - is the belief that people can achieve happiness and live well without religion. Morals - principles and beliefs concerning right and wrong behaviour.	Raise important questions and suggest answers about how and why people should be good Make connections between the values studied and their own lives, and their importance in the world today, giving good reasons for



Divine - something that is provided by or relates to a god Samaritan - someone who helps someone in difficulty Conscience - doing what you believe is right even though it might be unpopular, difficult, or dangerous.	their views.
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RSHE (Relationships Sex and Health Education), 1 Decision and No Outsiders

The children will follow the 1 Decision of The Working World, which will teach them about chores at home, enterprise and in app purchases They will also use the No Outsiders text, The Thing, to learn about standing up to discrimination.

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. This will be using the programme, Mathletics, which the children use regularly in class. This will be 2-3 activities per week. If you are having problems with any online learning, including access, please contact your child's teacher.