



### Year 3 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
Decoding unfamiliar words Identify how language, structure and presentation contribute to meaning. Discuss words and phrases that capture the reader's interest and imagination. Draw inferences such as inferring characters' feelings, thoughts, and motives from their actions, and justify inferences with evidence.	Draft and write by composing and rehearsing sentences orally, progressively building a rich and varied vocabulary and an increasing range of sentence constructions. Use a range of conjunctions Revise expanded noun phrases from Y2 Adverbs and prepositions (place and time) 4 sentence types Basic punctuation	Identify, represent, and estimate numbers using different representations. Find 10 or 100 more or less than a given number. Recognise the place value of each digit in a three-digit number (hundreds, tens, ones). Compare and order numbers up to 1000. Read and write numbers up to 1000 in numerals and in words. Count from 0 in multiples of 4, 8, 50 and 100 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 columnar addition and subtraction.

#### 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.

Accident, actually, address, answer, appear, arrive, believe, bicycle, breath, breathe, build, busy, business, calendar, caught, centre, century, certain, complete, consider, continue, decide, describe, different, difficult

#### Whole Class Guided Reading

Charlotte's Web and You're a Bad Man Mr Gun



## Autumn Term 1 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.

### Art – Drawing – Milton Glaser

Vocabulary	Skills
<b>stripes</b> - narrow band of a different colour <b>symmetrical</b> - A balance of parts on opposite sides of a midline <b>spiral</b> - a plane curve generated by a point moving around a fixed point while constantly receding from or approaching it <b>zig-zag</b> - a line or a pattern that looks like a z shape. <b>jagged</b> - having ragged notches, points, or teeth	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.

### Computing - 'We are Bug Fixers'

Vocabulary	Skills
<b>Bug</b> – a mistake in a computer program <b>debug</b> - Debugging is checking the code in a computer program to ensure it works, and changing it if it doesn't. <b>Programme</b> - A computer program is a collection of instructions or algorithms designed to simplify processes <b>Algorithm</b> - An algorithm is a set of instructions that we complete in order to achieve a task. <b>Script</b> - part of a program	Children will be taught how to use Google Chromebooks. They will learn how to login to online programs. Children will be taught how to use Google Classroom and will learn how to type on a document and upload a photo

### Human and Physical Geography - Volcanoes and Earthquakes

Vocabulary	Skills
<b>Volcanoes</b> – a mountain from which hot melted rock, gas, steam and ash from inside the Earth sometimes burst <b>Earthquakes</b> – a shaking of the ground caused by the movement of the Earth's crust <b>Magma</b> – molten rock formed in very hot conditions from inside the earth <b>Lava</b> – a very hot liquid rock that comes out of a volcano <b>Crater</b> – a large hole in the ground caused by an explosion	Understand the processes that give rise to key physical features of the world



### Music Glockenspiel Stage 1

Vocabulary	Skills
<b>Dynamics</b> – the degree of loudness called for in a performance <b>Echo</b> – a sound caused by a noise reflecting off of a surface <b>Lyrics</b> – the words of a song <b>Melody</b> – a tune <b>Glockenspiel</b> – an instrument which consists of metal bars of different lengths	Improve and compose music for a range of purposes Instruments - Glockenspiels

### PE Basketball

Vocabulary	Skills
<i>Basketball</i> <b>Contact</b> – holding, pushing, tripping or charging another player. <b>Dribble</b> – bouncing the ball with one hand whilst walking or running. <b>Passes</b> – chest, bounce, overhead, baseball passes are when the ball travels from one player to another. <b>Referee</b> – the person who is in charge of the game. <b>Shooting</b> – attempting to throw the ball into the basket.	Vary skills, actions and ideas and link these in ways that suit the games activity. Uses skills with co-ordination and control.

### Science Animals including humans

Vocabulary	Skills
<b>Nutrition</b> – the process of taking food into the body and absorbing its nutrients <b>Skeleton</b> – the framework of the bones in your body <b>Muscle</b> – a piece of tissue in the body which connects two bones <b>balanced diet</b> – a diet consisting of the proper quantities and proportions of food needed to maintain health	Reporting on findings from enquiries, using relevant scientific language, including oral and written explanations, displays or presentations of results and conclusions.

### RE What do Hindus believe God is like?

Vocabulary	Skills
<b>Hindu</b> – a person who follows the religion of Hinduism <b>Deity</b> - god	Raise questions and suggest answers about whether it is good to think about the cycle of create/preserve/destroy in the world



**Brahman** – God, the ultimate being, whose spirit is in everything  
**Aum** – a Hindu symbol and sounds used to represent Brahman  
**Trimurti** – refers to the 3 deities, Brahman, Vishnu and Shiva, who represent the circle of life.

today  
Make links between the Hindu idea of everyone having a 'spark' of God in them and ideas about the value of people in the world today, giving good reasons for their ideas

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

This half term the children will be using our 1 Decision programme on feelings to learn about jealousy, worry, anger and grief

#### **Home Learning (begins on Monday 27<sup>th</sup> 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 this will be continuing with NumBots, which the children have been using 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.