

## What your child will be studying this term – Year 3

### Time After Time

<p><b>English</b></p> <p>In reading, we will focus on using our phonics to read fluently and accurately. We will develop our comprehension skills and our retrieval skills. We will ensure our sentences are accurate and correctly punctuated. We will write for a range of purposes and begin to think about the reader when we are writing. We will use a range of conjunctions to add more detail to our sentences, and use powerful adjectives and expanded noun phrases (the faded, velvet dressing gown) for description. We will expand our understanding of tenses and use the progressive tense (we were walking) to show continuous action. We will begin to use adverbs to tell us when, where or how. We will use some dialogue in our narrative writing and use inverted commas around speech. We will learn how to join up our letters and begin to use a joined-up style in our writing.</p>	<p><b>Maths -</b></p> <p>In maths, we will be focusing on number this term using the White Rose maths programme. We will be focusing on</p> <ul style="list-style-type: none"> <li>•Place value and the knowledge of numbers up to 1 000.</li> <li>•Number bonds to 20 and 100.</li> <li>•Addition and subtraction including the crossing of the tens/hundreds boundaries.</li> <li>•Times tables and division facts (x2, x3, x4, x5 and x8)</li> <li>•Multiplication and division (2 digit by 1 digit)</li> <li>•Money and change</li> </ul>
<p><b>Science (White Rose)</b></p> <p>We are learning to name and identify the bones in the human body and understand the functions of the skeleton as well as identify the bones in a range of animals. We are also learning how the skeleton, joints and muscles work together. We are learning about food groups and what makes a balanced diet, as well as learning how to reduce food waste. We will be learning to identify, group and sort different rocks.</p>	<p><b>Computing – Algorithms and decomposition, programming and coding</b></p> <p>We will learn that we can break down complex problems into smaller steps and how to add repetition and loops to a flow diagram. We will learn that repeat commands make programs efficient and how to use commands to write a program with several characters and scenes.</p>
<p><b>History – Prehistoric Times</b></p> <p>We will learn what prehistory means and place the Stone Age, Bronze Age and Iron Age in order. We will learn about what life was like in the different ages. We will use sources to find out how farming changed over the periods. We will learn about daily life in an Iron Age fort house,</p>	<p><b>Geography – Food</b></p> <p>We will be learning where different food comes from. We will understand how and why we get our food from different countries. We will understand what fair trade is and why it is important. We will learn about how land is used to produce food. We will compare and contrast the food produced in a temperate and Mediterranean zone.</p>
<p><b>Art –(Access art)</b></p> <p>We are learning about the work of Laura McKendry and Edward Degas. We will be drawing with charcoal and experimenting with mark making to create line, shape and tone.</p>	<p><b>D.T – (Kapow)</b></p> <p>We will be creating a healthy and nutritious recipe for a savoury tart. We will also be designing a castle tower using CAD software. We will then make facades from a range of recycled materials.</p>
<p><b>PSHE – Family and Relationships</b></p> <p>We will be learning about healthy families, dealing with friendship conflict and learning who to trust, We will also learn about respecting differences.</p>	
<p><b>R.E -</b> We will learn about the signs, symbols and sayings of the major religions. We will also learn about Jesus and Buddha.</p>	

## Vocabulary for the Autumn term

### Science – Skeleton and movement

<b>pelvis</b>	A rounded "bowl-like" set of bones which connect the spine to the legs.
<b>femur</b>	A long bone in the upper leg that supports movement.
<b>exoskeleton</b>	A form of skeleton on the outside of an animal's body that provides support and protection.
<b>hinge joint</b>	A joint that only allows bending and straightening
<b>ball and socket joint</b>	A joint with a round head of a bone that fits inside the cup of another bone to allow movement in all directions
<b>contracting</b>	A tightening and shortening motion
<b>relaxing</b>	A relaxing and lengthening motion

### Science – Nutrition and diet

<b>Herbivore</b>	An animal that eats plants
<b>Carnivore</b>	An animal that eats other animals
<b>Omnivore</b>	An animal that eats other animals and plants

### Science – Rocks

<b>Granite</b>	A hard rock with crystals
<b>Pumice</b>	A light rock with small holes
<b>Sandstone</b>	A light-coloured rock with grains
<b>Chalk</b>	A soft white rock
<b>Marble</b>	A hard white rock
<b>Gneiss</b>	A hard rock with layers

### History – Prehistoric times

<b>clan</b>	A group or tribe sharing the same ancestor.
<b>druid</b>	A priest or ancient religion.
<b>hill-fort</b>	A fort (a building made strong against attack) which is built on top of a hill.
<b>hunter-gatherer</b>	A person who gets their food by either finding it growing or hunting for it.
<b>longbarrow</b>	A type of grave where people were buried.
<b>prehistory</b>	A period of history before writing systems were in place.
<b>stone circles</b>	An ancient monument made up of several standing stones.
<b>wattle and daub</b>	material used for building houses.

Please see the next page for more vocabulary

### Geography – food

<b>agriculture</b>	Growing and harvesting crops and raising animals or livestock
<b>Fair trade</b>	Allows farmers, producers and artisans to be paid a fair price they make and have better working conditions
<b>Produce</b>	Something that is produced, especially fruit and vegetables
<b>Food miles</b>	The distance food has travelled to get to your plate

## Ways in which you can help your child

- Read with your child every night - ask them to read to you out loud and ensure they are able to read accurately and fluently
- Ask your child questions about what they have read to check for understanding. How did they know the answer? Where in the text did they find the information?
- Identify any words your child doesn't know the meaning of, and together, look them up in the dictionary. Try and use these words in conversations so that your child becomes familiar with them.
- Ask your child to practise their joined up handwriting for ten minutes every day.
- Practise some of the Year3 /4 word list - which ones can your child spell accurately? Can they use them in a sentence?
- Go on mathletics and times tables rock stars each day
- Ask your child to practise their number bonds to 20 and to 100 - how many different ways can they make these numbers?
- Play songs and games to encourage your child to learn their 2x/3x/4x/5x/8x tables - how quickly can your child recall them?
- Use coins and make different amounts of money - is there more than one way to make a given amount?
- Practise working out change from notes.
- Look about for fair trade products in the supermarket
- Find out how many food miles the products you buy have travelled
- Visit the Natural history Museum and compare the different skeletons
- Create your own charcoal drawings
- Go on BBC bitesize to find out what life was like in prehistoric Britain

### Year 3 /4 word list

accident(ally)	disappear	interest	pressure
actual(ly)	early	island	probably
address	earth	knowledge	promise
answer	eight/eighth	learn	purpose
appear	enough	length	quarter
arrive	exercise	library	question
believe	experience	material	recent
bicycle	experiment	medicine	regular
breath	extreme	mention	reign
breathe	famous	minute	remember
build	favourite	natural	sentence
busy/business	February	naughty	separate
calendar	forward(s)	notice	special
caught	fruit	occasion(ally)	straight
centre	grammar	often	strange
century	group	opposite	strength
certain	guard	ordinary	suppose
circle	guide	particular	surprise
complete	heard	peculiar	therefore
consider	heart	perhaps	though/although
continue	height	popular	thought
decide	history	position	through
describe	imagine	possess(ion)	various
different	increase	possible	weight
difficult	important	potatoes	woman/women

