

## What your child will be studying this term – Year 2

### Days to Remember/ Where in the World?

#### English

In reading, we will build on our understanding of phonics. We will use our knowledge of phonics to help us read aloud. We will learn tricky new words which will help us when reading. We will discuss what we have read and answer questions about the text to show our understanding. We will use a range of high quality texts as a basis for our writing. We will make sure that we create sentences which make sense and we will show an understanding of punctuation in our sentences. We will write simple narratives and short non-fiction pieces. We will use some conjunctions to join sentences together (and, so, but, because.) We will use our knowledge of phonics to help us spell. We will practise our handwriting daily - making sure that we are forming our letters correctly and that they are the correct size. We will learn the Y2 common exception words.

#### Maths

In maths, we will be focusing on number this term using the white rose maths programme. We will be focusing on

- place value and knowledge of numbers up to 100
- Number bonds to 10, 20 and 100
- Deriving related facts (e.g.)  $3 + 4 = 7$  so  $30 + 40 = 70$
- Addition and subtraction of 2-digit and 1 digit numbers
- Recognising equal groups for division
- Know the 2x / 5x and 10x tables
- Doubles
- Making amounts of money and finding change

#### Science (white rose science)

We will be learning about mammals', birds', fishes', amphibians', reptiles' and humans' needs for survival. We will also investigate ways in which humans can stay healthy. We will be exploring different materials and carry out simple tests. We will also identify ways we can reduce plastic waste in school.

#### Computing – Algorithms, programming and coding

We will understand that an algorithm is a set of instructions which lead to an outcome and we will learn to sequence instructions. We will learn that the list of instructions we give a computer is called a program.

#### History – Bonfire Night/ Remembrance Day.

We will learn about the events leading up to the gunpowder plot and Guy Fawkes's role in the gunpowder plot. We will use sources to find out key features of the event and recognise ways in which we celebrate Bonfire Night. We will also use sources to find out about Remembrance Day including what happens on the day and the significance of poppies.

#### Geography - The Continents and Oceans of the World.

We will name and locate the world's seven continents and name a country in each continent (except Antarctica) using maps, atlases and globes to locate the continents. We will use simple compass directions and directional language to describe the position of the continents. We will name and locate the world's five oceans and use aerial photographs and maps to recognise landmarks.

#### Art – (Access art)

We will become familiar with the idea that artists are inspired by exploring and collecting things in and around the environment. We will create our own land art. We will also work in sketchbooks using a variety of media.

#### D.T – (Kapow scheme)

We will make a make a moving monster and make linkages using card for levers and split pins for pivots. We will also design a healthy wrap based on food combinations which work well together.

**R.E** – We will learn about forgiveness and the holy books of the main religions.

#### PSHE – Family and relationships

. We will learn about how families are all different and ways in which we can manage our friendships.

See the next page for vocabulary to practise with your child

## Vocabulary for the Autumn term

### Science – Animal needs for survival

<b>Carnivore</b>	An animal that eats other animals
<b>Herbivore</b>	An animal that eats plants
<b>Omnivore</b>	An animal that eats plants and other animals
<b>Insectivore</b>	An animal that eats insects, worms and spiders

### Science – materials

<b>flexible</b>	Can change shape easily
<b>rigid</b>	Cannot change shape easily
<b>translucent</b>	Materials which allow some light to pass through so you cannot see easily through them
<b>brittle</b>	Easily broken

### History - The Gunpowder Plot (Autumn 1)

<b>Catholic</b>	Someone who follows the teachings of the Catholic church.
<b>gunpowder</b>	A chemical that explodes if set alight.
<b>monarch</b>	A king or queen (for example King James I)
<b>parliament</b>	A group who make the laws.
<b>Protestant</b>	A form of Christianity.
<b>treason</b>	When a person acts against the king.

### History – Remembrance Day ( Autumn 2)

<b>Armistice Sunday</b>	The day we remember everyone who has died in a war.
<b>Cenotaph</b>	A monument which is built to honour a person or group of people (e.g. soldiers.)
<b>conflict</b>	An extended struggle or battle
<b>poppy</b>	A red flower which is used as a symbol to remember those who have died in the wars.
<b>wreath</b>	Flowers which are twisted together in a circular shape.

### Geography – The Continents and Oceans of the World

<b>Antarctic</b>	A polar region which is the most Southern part of the earth.
<b>arctic</b>	A polar region which is the most Northern part of the earth.
<b>continent</b>	One of the 7 land masses of the earth's surface, surrounded by sea.
<b>equator</b>	An imaginary line drawn around the middle of the earth and an equal distance from the North Pole and South Pole.
<b>landmarks</b>	An object/feature of an area that is easily seen and recognisable.

## Ways in which you can help your child

- Read with your child every night
- Ask your child questions about what they have read
- Talk about the meanings of any words they are not sure of - create your own personal dictionary and practise using them in other sentences
- Ask your child to practise their handwriting for 10 minutes every day
- Practise writing sentences which are correctly punctuated and make sense
- Practise the Y2 common exception words ( see the next page) - can your child write them in a sentence?
- Go on mathletics and numbots each day
- Practise number bonds to 10, 20 and 100
- Play games and learn songs for the 2x, 5x and 10x tables
- Play dominoes to learn doubles
- Set up a shop and practise buying things and giving change
- Go on a material hunt with your child in your house and discuss the reasons why materials are suitable for certain things (e.g. cooking)
- Find ways in which you can reduce plastic waste in your home
- Read and research Guy Fawkes and the gunpowder plot
- Watch the Remembrance service on television
- Set up a treasure hunt in your home using compass directions as clues
- Look in an atlas at the different continents - which countries are in the different continents?
- Create your own land art
- Make your own healthy wrap

### Year 2

door	gold	plant	clothes
floor	hold	path	busy
poor	told	bath	people
because	every	hour	water
find	great	move	again
kind	break	prove	half
mind	steak	improve	money
behind	pretty	sure	Mr
child	beautiful	sugar	Mrs
children	after	eye	parents
wild	fast	could	Christmas
climb	last	should	everybody
most	past	would	even
only	father	who	
both	class	whole	
old	grass	any	
cold	pass	many	