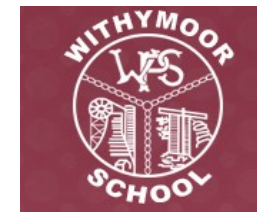




# Year 2 Autumn term

Created by L Barrett (AHT for curriculum)



## English

Texts: Little Red Reading Hood by Lucy Rowland, Stardust by Jeanne Willis, Into the Woods By Anthony Brown and Tin Forest By Helen Ward. This Is How We Do It, Neil Armstrong, Jack Frost By Kazunu Kahara & Fantastic Mr Fox By Roald Dahl

### Phonics

This term, your child will focus on consolidating the phonic sounds that they learned at the end of Year 1 (Phase 5 sounds and tricky words). Then they will build on their phonic reading knowledge and use this to develop their understanding of spelling and spelling rules.

#### Phase 5 review

Autumn 1	Coverage	Tricky words
Week 1	/ai/ a-e ai ay a eigh ea ey aigh /ee/ y ea ee e ie ey e-e /igh/ igh i-e i y ie /oa/ ow o o-e oa oe ou	people eye although
Week 2	/oo/ /yoo/ oo u u-e ew ue ou ui /air/ air are ear ere /ur/ er ur ir or /ow/ ou ow	through improve move prove shoe two who beautiful their parents
Week 3	/or/ or a aw au ore oor al oar augh aur /zh/ si su /ch/ ch tch ture* /sh/ sh ti ch ssi ci si	thought sure
Week 4	/j/ j g ge dge /s/ s ss c ce se st sc /u/ ou /e/ ea /i/ y /o/ a /u/ o o-e /oo/ u oul schwa: er a or ar our re	once again any many friend busy pretty because laugh**
Week 5	ie /ee/ /igh/ y /ee/ /igh/ /i/ ea /ee/ /e/ /ai/ a /a/ /ai/ /or/	friend

Some children may also re-visit sounds from earlier phases, based on teacher assessment.

Please see the Little Wandle link for more information)

## Reading

In reading, they will be improving their fluency when reading aloud and develop their understanding of what they read. Your child will bring home a reading book each week that is matched to their reading ability as well as a reading for pleasure book from the class or school library.

## Writing

In writing, your child will continue to develop their understanding of sentence structure and how to use punctuation to write correctly and effectively. They will continue to develop and extend their vocabulary and we will be discussing whether a word or phrase can have a positive or negative impact on our reader. As writers, we want them to be able to choose and use the right words in their writing, depending on how they want their reader to feel! Your child will use the stories they read in class, as well as real-life experiences, to inspire their writing.

### How you can help your child at home:

One of the best ways you can help your child with their learning is to read with them regularly. Please ask them to read their phonic/teacher chosen book to you and talk about the sounds and words that are being taught in class. Daily reading aloud to them and with them by sharing books with your child will help them learn new words and develop their understanding of how stories are structured. Look out for book recommendations for this term on Class dojo too. When reading, with your child, discuss the word choices made by the author and what impact they have on the reader.

<https://www.littlewandlelettersandsounds.org.uk/>

# Maths

In school, we follow White Rose Maths to develop mathematical fluency, problem solving and reasoning skills.

(Please see the link below for resources that you can use at home to support your child)

This term, your child will be consolidating their knowledge of:

## Place Value (within 100)

Your child will learn how to count forwards and backwards up to 20, 50 then 100. They will also be learning how to write all the numbers up to 100 in numerals and in words. They will compare and order numbers up to 100 and use place value charts by partitioning numbers into 10s and 1s.

## Addition and Subtraction (within 100)

Your child will learn fact families for addition and subtraction facts and the number bonds within 20. They will learn their 10s bonds up to 100 (eg  $60 + 40 = 100$ ) and use this knowledge to add and subtract 10s from a number. They will also be adding and subtracting 1s numbers from a number (eg  $17 - 5$ ) They will add 2 digit numbers together, subtract them from each other and solve problems.

## Money

Recognise a range of coins and notes, count and make a variety of money amounts and compare money amounts. In problem solving activities they will calculate totals and work out the change needed from a total.

## How you can help your child at home:

Regular practice of number bonds to 20, 50 and 100 and completing any homework that is set.

Encourage your child to continue to practise forming numbers correctly and of even sizes. Play games that involve counting, adding scores or subtracting numbers (focus on numbers up to 20 and moving on to 50 and 100 once your child is secure with numbers up to 20)

Encourage them to help work out the price of more than one item when you are shopping. If you collect coins in a piggy bank or a jar, encourage them to count them and work out the total amount of money they have, how much more money they need to make the next whole pound etc

BBC bitesize has some online games that your child could play:

[KS1 Maths - BBC Bitesize](#)

White Rose provides some resources that you can use at home, including videos that you and your child could watch:

<https://whiteroseeducation.com/parent-pupil-resources/maths/home-learning?year=year-2>

**Concrete** – children should have the opportunity to use concrete objects and manipulatives to help them understand what they are doing.

**Pictorial** – alongside this children should use pictorial representations. These representations can then be used to help reason and solve problems.

**Abstract** – both concrete and pictorial representations should support children's understanding of abstract methods.

## Science

### **Animal Needs for Survival**

Scientist: Steve Irwin - wildlife expert

In this unit, children will be investigating different types of animals and what they need to survive: Mammals, Birds, Fish, Amphibians and Reptiles

### **Humans**

Scientist: Robert Winston - human scientist

In this short unit, children will be exploring the answers to the following questions: What is a mammal? • Is a human a mammal? How do you know? • What do babies need to survive? • What do adults need to survive? • How are the needs of humans similar or different from those of other animals?

### **Materials**

Scientist: John MacAdam - tarmac

Children will be investigating different properties of materials and what they can be used for.

### **Plastic (sustainability unit)**

The aim of this unit is to help children understand the current issues around sustainability and climate change, identify that they have a role to play in creating a more sustainable future for themselves and others, think of ways to make a positive impact on their local and wider environments and have a positive and proactive mindset when it comes to making sustainable changes

### **How you can help your child at home:**

Ask your child to explain to you what they have learned about in science lessons each week.

Visit your child's class pages on the school website Here, you will find Knowledge Organisers for each unit which you could read and discuss with your child.

Practise using and spelling the key vocabulary listed on the Knowledge Organisers too.

## **RHSE: Relationships**

Making friends; feeling lonely and getting help

Making and breaking relationships

Gender stereotypes and diversity

Managing secrets; resisting pressure and getting help, recognising hurtful behaviour

Feelings

Communication

Recognising things in common and differences.

Sharing opinions

Communication

Different types of family

### **How you can help your child at home:**

Talk to them about the importance of treating others with respect and kindness and that they should expect the same from people in their lives.

Remind them how to stay safe if they are accessing online games and regularly check what they are doing online.

## **History: Significant Events in My Locality**

### **Changes within Living Memory**

You child will be learning about **changes in transport over time**, with a focus on trains. They will learn about the inventor of the steam engine, Thomas Newcomen and all about **The Stourbridge Lion** and its significance in the history of trains.

### **How you can help your child at home:**

Visit your child's class pages on the school website Here, you will find Knowledge Organisers for each history unit which you could read and discuss with your child.

Practise using and spelling the key vocabulary listed on the Knowledge Organisers too.

<https://www.bbc.co.uk/teach/class-clips-video/history-geography-ks1-travel-transport-index/zxjsydm>

## **Geography: What is the world?**

### **Locational Knowledge & Geographical Skills**

Children will be learning the names of the 7 continents & 5 oceans and where there are in the world. They will be looking at maps and using compass points and directional language to discuss where in the world the continents and oceans are in relation to where we live.

### **How you can help your child at home:**

Ask your child to tell you what they have been learning about in their lessons. If you have the opportunity to look at maps, either in books or online, reinforce the names of the continents and oceans. Ask your child if they can find and name any countries in each of the continents.

Choose a country from one of the continents and find out what it is like to live there. You can also look on the school website, Class Pages to find the knowledge organiser for this topic.

### ART Painting

Artist: Leonardo Da Vinci—Mona Lisa

Your child will be learning how to create tints and tones of colours by adding black and white to them.

#### How you can help your child at home:

Encourage your child to indulge their creative side, using paints.

### Computing

E-safety - your child will be learning more about how to keep safe online and how to be a responsible internet user.

They will also be finding out how to make to use code to give and build commands using the Purple Mash software. They will also start to learn how to use spreadsheets.

#### How you can help your child at home:

Ask your child what they have learned about how to use the internet safely. The link below has some useful learning about the internet and

### PE

In indoor PE, your child will be learning the fundamentals of fitness and different exercises/games they can take part in to keep fit and healthy. In outdoor PE they will be building on their skills from last year, learning new ways that they can pass and receive balls with increasing accuracy.

#### How you can help your child at home:

Practise throwing and catching balls of different sizes and

### Design Technology: Mechanisms

Children will be learning all about wheels and axles and how they work. They will then design, make and evaluate a moving model vehicle.

#### How you can help your child at home:

If you have any Lego (other makes and brands are also available of course!) at home then encourage your child to build various vehicles and

### Music Ourselves/Toys/Our LAND/

#### Animals/Number/Seasons

Children will be learning how to perform a simple melody using their voice and/or instruments, start to understand the difference between pulse and rhythm, play simple rhythms and sing in tune within a limited pitch range up to an octave.

#### How you can help your child at home:

Sing along with favourite songs and encourage your child to start and stop at the correct part in a song. Practise repeating musical

### RE Christianity

Is it possible to be kind to everyone all of the time?

Why did God give Jesus to the World?

#### How you can help your child at home:

Thank you for your continued support.

Mrs Camp, Miss Cooper & Miss Ridge

