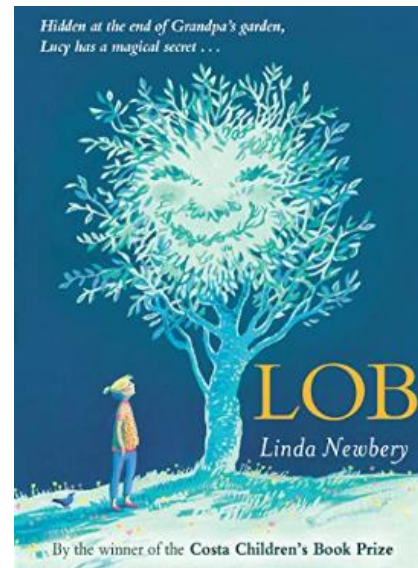


Year 3 and 4

Spring 2 2023

How does your garden grow?



Big Question: How does your garden grow?

Week 1

Topic WOW starter: We will each plant sunflower seeds for a competition – whose will grow the tallest?

Science topic What is a plant? The children will identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers by labelling the parts of a plant

English

The **Rabbits** will make predictions on the Lob's plot and themes based on its introductory poem. They write a setting description of Grandpa Will's garden, focusing on expanded noun phrases and fronted adverbials using prepositions.

The **Foxes** will be looking at a range of instructional texts and identifying the features, having a go at following them (planting a seed) and learning about imperative verbs. They will also retrieve key details from a set of instructions (domain 2b).

In **Maths** the year 4 children will begin to count beyond 1, partition mixed numbers, begin to use number lines with mixed numbers and compare and order mixed numbers. Year 3 will be doing their fractions unit and they will be understanding the denominators of unit fractions and comparing and ordering them. They will also be looking at the numerators of non-unit fractions and the whole.

Key instant recall of facts (KIRFS) Year 3 applying place-value knowledge to known number facts. Year 4 adding and subtracting multiples of 100, crossing 1000.

In **R.E** the children will continue their learning about Hinduism, this week focusing on the main symbols found within the Hindu religion.

In **P.E** this half term, the focus will be circuit training. They will learn how to set up stations and will practise their skills over the half term. We will measure their progress at the end of the half term.

German Year 3 pupils will start learning how to describe the weather in German.

Year 4 will learn how to describe their daily routine before they go to school.

PSHE is Healthy Me! We will learn how exercise affects our bodies.

In **Music**, Year 3s will do K2M. They will practise a new piece using standard stave notation, practise performing a piece from memory and they will compose and layer simple ostinato to create an accompaniment for a song. The Year 4 children will listen and appraise *Lean on me* by Bill Withers.

In **Computing**, the children will explore how font size and style can affect the impact of a text.

Week 2

Science topic What do plants need to grow well? The children will explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and set up an investigation about what plants need to grow well.

English

The **Rabbits** will focus on writing detailed speech, using correct punctuation inside inverted commas and showing how a character is feeling through detailed reported clauses. They will recount a conversation between Lucy, Grandpa Will and one of the wedding guests.

The **Foxes** will write a set of instructions following a success criteria and then edit it based on feedback. They will look at a range of traditional tales and identify features. They will make comparisons between different traditional tales (domain 2h).

	<p>In Maths, the year 4s will begin to understand improper fractions, convert mixed numbers to improper fractions, convert improper fractions to mixed numbers and place equivalent fractions on a number line. Year 3 will continue learning about fractions and they will be comparing and ordering non-unit fractions. They will also be looking at fractions and scales and fractions on number lines and using them to find equivalent fractions.</p> <p>Key instant recall of facts (KIRFS) Year 3 applying place-value knowledge to known number facts. Year 4 adding and subtracting multiples of 100, crossing 1000.</p> <p>In R.E the children will learn about the different forms of the God Brahma and what each one represents, choosing one God to create an information page about.</p> <p>In P.E this half term, the focus will be circuit training. They will learn how to set up stations and will practise their skills over the half term. We will measure their progress at the end of the half term.</p> <p>German Year 3 will continue the weather topic. Pupils will create a daily weather report and a weather diary.</p> <p>Year 4 will continue the daily routine topic by describing their routine when they come home from school. Pupils will extend learning by writing a simple description of their daily routine.</p> <p>PSHE is Healthy Me! We will learn that calories, fat and sugar affect health</p> <p>In Music, Year 3s will do K2M. They will practise performing a piece from memory, compose and layer simple ostinato to create an accompaniment for a song and improvise more than 1 bar of music with confidence. The Year 4 children will explore the history of the 70s, discussing what might have influenced Bill Withers to write <i>Lean on me</i>.</p> <p>In Computing, the children will use a simulated scenario to produce a news report.</p>
<p>Week 3</p>	<p>Science topic – Can you think like a scientist?</p> <p>The children will record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts and tables by observing and recording plant growth. To report results and conclusions by presenting findings to the class.</p> <p>How is water transported in plants? Children will investigate how water is transported in plants</p> <p>English</p> <p>The Rabbits will write a diary entry as Lucy, recounting her experience of getting lost in the woods. They will use the 5 senses and subordinate clauses to write in detail.</p> <p>The Foxes will be learning how to use speech marks and adverbial phrases. They will also focus on the traditional tale of Jack & the Beanstalk and explain the meaning of words in context (domain 2a). They will then start to plan their own version of Jack & the Beanstalk.</p> <p>In Maths the year 4s will look at equivalent fraction families, add two or more fractions, add fractions and mixed numbers and subtract 2 fractions. Year 3 will start their mass and capacity unit. They will use scales and learn how to measure mass in grams and kilograms and look at equivalent masses.</p>

	<p>Key instant recall of facts (KIRFS) Year 3 applying place-value knowledge to known number facts. Year 4 adding and subtracting multiples of 100, crossing 1000.</p> <p>In R.E the children will learn about the Hindu festival of Diwali and investigate items that would be used during the celebrations.</p> <p>In P.E this half term, the focus will be circuit training. They will learn how to set up stations and will practise their skills over the half term. We will measure their progress at the end of the half term.</p> <p>German In week 3, year 3 pupils will start the topic of transport. They will name the main forms of transport and say how they travel to and from school.</p> <p>Year 4 will start learning how to say the time on the hour and at half-past.</p> <p>PSHE is Healthy Me! We will learn about drugs.</p> <p>In Music, Year 3s will do K2M. They will practise composing and layering simple ostinati to create an accompaniment for a song and use aural skills to match sound and notation patterns. The Year 4 children will learn the lyrics to <i>Lean on me</i> and begin to sign along to the song.</p> <p>In Computing, the children will continue to use a simulated scenario to produce a news report.</p>
Week 4	<p>Science topic How do plants reproduce? The children will name the different parts of a flower and explain their role in pollination and fertilisation</p> <p>Why are flowers important? We will explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal by ordering and describing the stages of the life cycle of a flowering plant</p> <p>English</p> <p>The Rabbits will plan and write their believe we can achieve writing piece this week; as Lucy, they will write a letter to Lob now that Winter has come. They will edit their work, ensuring they have used all elements of the success criteria.</p> <p>The Foxes will be using their success criteria and plans to write their BWCA – their own version of a traditional tale. They will also be making inferences from a text (domain 2d).</p> <p>In Maths the year 4s will subtract from whole amounts, subtract from mixed numbers and begin to look at tenths as fractions and tenths as decimals. Year 3 will continue with their mass and capacity unit. They will compare mass and add and subtract mass. They will measure capacity and volume in millilitres and litres and find equivalent volumes and capacities.</p> <p>Key instant recall of facts (KIRFS) Year 3 applying place-value knowledge to known number facts. Year 4 adding and subtracting multiples of 100, crossing 1000.</p> <p>In R.E this week the children will learn about the Hindu festival of Holi.</p> <p>In P.E this half term, the focus will be circuit training. They will learn how to set up stations and will practise their skills over the half term. We will measure their progress at the end of the half term.</p> <p>German This week year 3 will extend the transport topic by saying how they travel on holiday.</p> <p>Year 4 will continue the time topic by learning how to recognise the time $\frac{1}{4}$ to and $\frac{1}{4}$ past the hour.</p> <p>PSHE is Healthy Me! We will learn strategies for keeping safe and know how to get help when we need it.</p>

	<p>In Music, Year 3s will do K2M. They will recognise changes in metre aurally and through movement and they will use aural skills to match sound and notation patterns. The Year 4 children will continue to learn the lyrics to <i>Lean on me</i> and sign along to the song.</p> <p>In Computing, the children will use a simulated scenario to write for a community campaign.</p>
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Week 5

Science topic - Create a poster explaining how to grow a sunflower

ART How did David Hockney represent plants in his artwork? We will find out about the artists and his methods. Using real plants and flowers the children will create a drawing of a flower or plant in the style of David Hockney - bright and colourful, using pencil and pastels.

English

The **Rabbits** will evaluate the language and techniques used in Lob's poems that occur at the start of every part (representing a new season). They will create their own poems on 'the Green Man' inspired by Lob and 'The Green Man in the Garden'.

The **Foxes** will be looking at a range performance poetry and identifying the features, having a go at performing 'School Kids' Rap' by John Foster using a success criteria. They will also have a go at writing a new verse for the 'School Kids' Rap' and then perform the poem they have written.

In Maths the year 4 children will place tenths on a place value chart and number line, divide 1 and 2 digit numbers by 10 and look at hundredths as fractions and decimals. Year 3 will continue with their mass and capacity unit. They will compare, add and subtract volumes and capacities. They will also be doing their end of term Maths Assessment.

Key instant recall of facts (KIRFS) Year 3 applying place-value knowledge to known number facts. Year 4 adding and subtracting multiples of 100, crossing 1000.

In **R.E** this week the children will complete some crafts related to the Holi celebrations.

In **P.E** this half term, the focus will be circuit training. They will learn how to set up stations and will practise their skills over the half term. We will measure their progress at the end of the half term.

German Years 3+4 will learn about Easter traditions in German speaking countries.

PSHE is Healthy Me! We will begin to identify what feels safe and unsafe and how we can take responsibility for our safety and that of others.

In **Music**, Year 3s will do K2M. They will perform a piece from memory with an improvised bar and make constructive comments on their own and others' music to develop compositions and performances discussing some of the inter-related dimensions of music. The Year 4 children will perform *Lean on me*.

In **Computing**, the children will continue to use a simulated scenario to write for a community campaign and complete a quiz to demonstrate their learning this half term.