



KS1 2025-2026 Medium Term Planning Spring 2 Wonderful World



Planning adapted from Hamilton Trust, The Literacy Shed, White Rose Education, Primary Stars, Plymouth Science and Kapow Primary.

Week 1

English – Character Description

Watch the video of 'The Black Hat' Year 4: The Black Hat by Maia Walczak. Choose a creature from the film and find some alliterative adjectives to describe it. Look at the pictures and orally describe the creatures. Use your knowledge from previous lessons about creating expanded noun phrases.

Y1/Y2 Home activity: Create a description of a creature from the film 'The Black Hat'. Use alliterative adjectives and expanded noun phrases.

Maths – Multiplication and division

Small steps:

- Odd and even
- The 10 times table
- Divide by ten

Home activity: get a selection of pencil or marbles and group them into 2s. Are there any left over if so does this show us that the number is odd or even?

Problem solving:

Jessica says - 'When I add two odd numbers together, the total is always even'.

Is she correct?

How do you know?

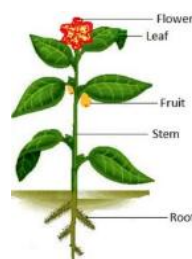
What else can you find out?

Science – Parts of a Plant

Can you research the different parts of a plant and find out what they do?

You could go outside and examine a plant in your garden with a magnifying glass. Carefully observe the different parts of the plant.

Home activity: Draw a diagram of a plant and make sure you include labels for the following parts: stem, flower, leaf, fruit, root.



Topic – What are some of the UK's amazing features and landmarks?

Home activity: Find out what the differences are between physical and human features. Landmarks are recognizable and well-known features. Can you make a list of different landmarks we have in the UK?

Art and Design – Sculpture and 3D paper play.

Tube towers: Roll paper and cut to create different size cylinders. Attach them to a card base with PVA glue to create a sculpture like the one below. Think carefully about which colours work well together when placing your tubes.

Week 2

English – Instructions

Read the story 'Tidy' by Emily Gravett.

<https://youtu.be/cHTIzURmfQI?si=8g7IUIcPf5cy-j94>

What does Pete do in the story - how do the animals help him at the end of the story? It is lovely for us to visit forests and woodland but it is important to make sure that we keep it clean and tidy. Can you think of some ideas to help? E.g. take your rubbish home.

Y1/Y2 Home activity: design a poster with some instructions for looking after and keeping our forest and woodlands clean and tidy. Remember to use 'bossy' (imperative) verbs in your instructions. Add detailed pictures to your poster to ensure that it is eye catching.

Maths – Multiplication and division

Small steps:

- The 5 times table
- Divide by 5
- The 5- and 10-times table

Home activity: Have a go at making some 5 times table flash cards with your child. Use these when you get a spare 5 minutes or in the car to solidify their knowledge of the 5 times table.

Problem solving: Tubes of tennis balls come in packs of 2 and 5

Fay has 20 tennis balls.

How many of each pack could she have?

Compare answers with a partner

Science – Conditions for Growth

This week we are looking at the conditions for growth for plants. What does a plant need to grow healthily?

Plant cress/tomato seeds in separate pots and place one in a dark place with no water and the other on the windowsill. Make sure you water the seeds on the windowsill regularly.

Research using the internet, books and your grownups to find out which bulb will grow well. Can you make a prediction about which on will be the healthiest?

Learning with Parents: Maths –

Y1: Counting in 10's

Y2: Odd and even numbers

Week 3

English – Instructions

Read the story 'Too Much Stuff' by Emily Gravett.

<https://youtu.be/OXu6TrSPoUQ?si=i0TV6O6ROFej9gPH>

Make a list of the rubbish the magpies find in the woods. Why is rubbish bad for the environment? Look at the following [List of Common British Birds With Pictures & Facts For Kids & Adults \(activewild.com\)](https://www.activewild.com) and choose your favourite British bird. Research what it means when we say a species of bird is in decline. This week we are going to write instructions from your favourite bird to help humans protect it.

Y1/Y2 Home activity: Compile a list of instructions to protect the bird explaining each one. e.g. Put a bell on your cat's collar. This means that we can hear her coming.

Maths – Length and height

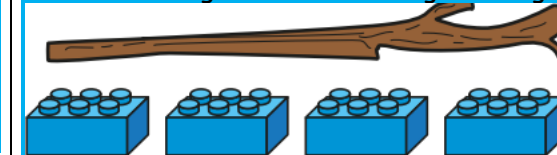
Small steps:

- Measure length using objects
- Measure length in cm
- Measure length in meters

Home activity: Ask your child to find some objects, for example small sticks or pebbles.

Ask them to measure the lengths of the objects using a non-standard unit of measure, for example cubes, bricks, paper clips or rubbers.

Problem solving: Jen is measuring the length of the stick



She says that the stick is 4 bricks long.

What mistake has she made?

Science – British Science Week 2026 Curiosity – looking at how innovation and scientific enquiry help to create new products to improve everyday life. This week we are celebrating British Science Week. For more information please use the link below.

<https://www.britishscienceweek.org/>

We will investigate how materials change when combined with other materials – highlighting the power of chemistry. Using ingredients from the kitchen cupboard take part in the following experiment:

<https://youtu.be/7KMc1DjKQgw?si=vYPKiNvL02M6-OdP>

What do you observe happens to the colours? Can you explain what is happening? For more information about how important chemistry is in our world please use the

	 Learning with Parents: English - Y1: Sequencing Sentences to tell stories. Y2: Adding 'es' to present tense verbs. <u>Vocabulary</u> English: alliterative, adjectives, description, onomatopoeia, Maths: Year 1: array, divide, repeated, addition Year 2: divide, even, half, lots of, multiply, odd, twice, times times-table, Topic: Location, locate, human feature, physical feature, landmark, country, capital city, aerial photograph. Science: diagram, label, <i>stem, flower, leaf, fruit, root, nutrients, water, soil, growth.</i> Art and design: cylinder, sculpture, 3 dimensional	Topic: Where are some of the world's most amazing places? Watch BBC One - Frozen Planet, Attenborough's wonderful world Can you draw any of the amazing natural features of our world? Look at an Atlas and identify the seven continents of our wonderful world. Art & Design: Mother's Day Cards Making a card for someone special. Home activity: Design a Mother's Day card. Can you write a poem to go inside your card? Maybe you could include some rhyming phrases or reasons why you love your special person.  <u>Vocabulary</u> English: instructions, verbs, Maths: Year 1: array, divide, repeated, addition Year 2: divide, even, half, lots of, multiply, odd, twice, times times-table, Science: growth, grow, conditions, healthy, predict, research, bulb, soil, seeds, cress, tomato. Topic: Location, locate, human feature, physical feature, landmark, country, capital city, aerial photograph.	link below: https://youtu.be/L2Q2q20KaEk?si=uubZ2oeRKsS63g4A Learning with Parents: English - Y1: Sentences. Y2: Adding the suffix 'ly'. <u>Vocabulary</u> English: forest, woodland, care for, protect, preserve, instructions, verbs, Maths: length, height, measure, compare, order, centimetres, metre, ruler. Science:
<u>Week 4</u> English – Descriptions Read the story 'The Secret Sky Garden by Linda Sarah' https://youtu.be/TNZ5TgoK4wI Think about what questions they would like to ask Funni. E.g. Why did you love the car park so much? How did you find the old car park? Then ask yourself the question – What would you like your own secret sky garden look like? Y1/2 Home activity: Draw your secret sky garden. Once you have designed your garden, then add adjectives to describe what you have added to your picture. Use these adjectives to write a description of your secret sky garden. Y2- use a variety of	<u>Week 5</u> English – Non Fiction Description Writing Watch the plant life cycle. Science KS1 The plant life cycle BBC Teach Orally describe the life cycle of a plant. Use the technical vocabulary correctly. E.g. stamen, germination. Y1/2 Home activity: Write a description of the life cycle of a plant. Use the following headings – The seed, The stem, The flower, All over again. Y2 – Use the same headings but use the correct technical vocabulary. Use sentence starters such as – first, next, then, after, finally. Maths – Statistics <i>Small steps:</i> - Tally charts - Tables		

adjectives and remember to separate them with commas.

Maths – Length and height

Small steps:

- Compare lengths and height
- Order lengths and height
- Four operations with length and height

Home activity: Ask your child to find two objects, for example a stick and a pebble.

Ask which object is longer/shorter. How do they know?

Ask them to measure the length of each object.

What do they notice?

Challenge them to find another object that is longer/shorter than the objects they have.

Problem solving: An oak tree is 22 m tall.

An elm tree is 14 m tall.

A pine tree is taller than the elm tree, but shorter than the oak tree.

How tall could the pine tree be?

Compare answers with your grown up.

Science – Conditions for Growth

Go back to your two pots and compare the growth.

What do you observe? Which pot of seeds has grown the most healthily? What have you observed about the seeds without light and water? What was your prediction when you planted the seeds?

Using what you have learnt from your investigation write a set of instructions for planting seeds including the correct conditions for growth.

Topic – Where are our oceans?

Home activity: Using Google Earth, identify which parts are land and which are water? What is the difference between oceans and seas? Can you find the names of the five oceans of the world and locate them in an atlas?

Art and Design: 3D drawings



Fold and roll strips of paper to make spirals, zigzags and concertinas. Attach them carefully to a piece of card using PVA glue. Can you overlap the strips of paper to have them at different heights?

- Block diagrams
- Draw pictograms
- Interpret pictograms

Home activity: Look outside your window and watch the car going past create a tally to show how many of each colour you can see.

To challenge yourself further could you then turn this data into a block diagram.

Problem solving: Oscar goes on a shape hunt and uses the data he has collected to create a pictogram.

Shape	Number of shapes
circle	 
rectangle	    
square	       
triangle	  

He says that he saw the same number of rectangles as squares? Is he correct?

Explain your answer.

Science – Spring

Can you think of any signs of Spring? Look for signs of Spring in your garden or on a trail with your family. Can you draw some of the signs of Spring and label them? If you can, record some of the differences between Spring and the other seasons.

Maybe you could make a journey stick to record your observations.



Topic – What is amazing about our local area?

Home activity: What are the physical and human features of our local area? Can you make a sketch map to show these features? Don't forget to use a key!

Art & Design: Easter Cards

Design and make an Easter card for someone special

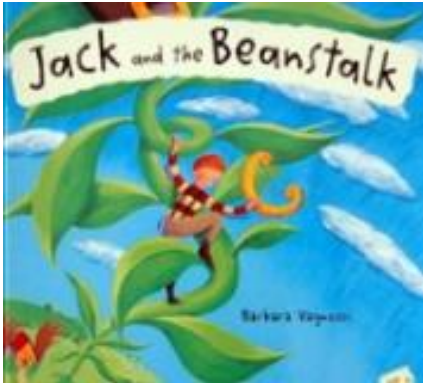


Learning with Parents: English –

Y1: Reciting Rhymes and Poems.

Y2: Explaining.

Learning with Parents: Maths - Y1: Comparing length Y2: Measuring length . <u>Vocabulary</u> English: descriptions, adjectives, feelings, commas, Maths: length, height, measure, compare, order, centimetres, metre, ruler. Topic: Location, locate, country, continent, land, ocean, sea, lake, river, aerial photo Science: bulb, seeds, observe, compare, record, instructions, investigation, results., record, investigation Art and Design: cylinder, sculpture, 3D, concertina, overlap, spiral, zigzag, carving, mosaic	<u>Vocabulary</u> English: headings, description, correct vocabulary. Maths: block diagram, key, pictogram, table, tally chart, collect, record Topic: map, sketch map, key, directional language, OS map, symbol, scale, locate, north, physical feature, human feature. Science: Spring, frosty, sunny, rain, windy, blustery, April showers, temperature, climate, day length, degrees, blossom, flowers, sunset, sunrise, light, shade.	
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Outdoor Learning		
Use part of an old cereal box and make a picture frame. Use your frame to create a signs of Spring picture. 	Do you like butter? If you hold a buttercup under your chin and your chin turns yellow then you must like butter. Find a buttercup and put this to the test. 	If you have this book or any plant related story book, then take it outside and enjoy reading it in the Spring sunshine. 

Find a seed and plant it. See if you can find out what a seed needs to germinate and what a plant needs to be healthy.



Go outside and see if you can spot the following parts of a plant ... seed, flower, stem, leaf, root.

