



# 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 - The Black Hat by Maria Walczak.

Watch the following story using the clip below.

[https://youtu.be/rPPQX\\_dSjZI?si=dhkk5QYZi5WfKnd6](https://youtu.be/rPPQX_dSjZI?si=dhkk5QYZi5WfKnd6)

Chat to your grown about the film and how you feel about the animals being kept in cages and jars? Do you think it was the right or the wrong thing to do?

Do you know what alliteration might be? Discuss this with your grown up. Alliteration occurs when there are 2 or more words in a row that begin with the same sound. e.g. slimy, slithering slug.

Can you write a sentence using alliteration and remembering your capital letters, finger spaces and full stops?

e.g. I can see the big, beautiful butterflies drifting in the sunny sky.

### Maths-: Measurement:

#### Length & Height

*Small steps:*

Measure in objects

Measure in centimetres

Compare lengths and heights

**Y1 Home activity:** Ask your grown-up to lay on the floor and you measure them using your footprints. How long are they in footprints? Then can you lay down on the floor and your grown-up measure you in footprints.

**Challenge:** Can you work out how many footprints more your grown-up is than you are? Can you record this using a picture and <, > and =?

**Learning with Parents:** Sequencing Sentences to tell stories.

### Science - All about Trees - Deciduous or Evergreen

To remind yourself of our previous learning about evergreen and deciduous trees watch the following video:

<https://youtu.be/IECBPLj6LAG?si=DJ3XmTb53tJ77hap>

Next we are going to prepare an investigation to observe over time why leaves fall off some trees and not others.

First soak three paper towels in water and we will be observing how quickly they dry when on a 'tree branch'.

Peg one paper towel stretched out wide to represent a broad deciduous leaf such as a sycamore.

Roll second paper towel into a tight roll to represent an evergreen needle (such as a pine needle).

Place the third paper towel in between some wax paper to represent the waxy surface of an evergreen leaf such as holly.

Peg all of the leaves onto a tree branch in an outdoor area.

## Week 2

### English - Instructions

Read the story 'Tidy' by Emily Gravitt.

<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 (Y1) - Mass and Volume

*Small steps:*

Heavier and lighter

Measure mass

Compare mass

**Y1 Home activity:** Heavier and Lighter

Choose two objects from around your house. Can you

predict which is heavier and which is lighter? Write down your predictions and then use a set of scales

to see if your predictions are correct. Choose five objects from around your house, weigh them and

then put them in order from heaviest to lightest. **Challenge:** Are larger objects always heavier than smaller objects? Prove your answer.

**Learning with Parents:** Introduction to mass.

### Science - Plant Conditions for Growth

This week we are recapping our previous learning about the parts of a plant and investigating 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 conditions will help the seeds grow well. Can you make a prediction about which one will be the healthiest?

## 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 - Mass and Volume

*Small steps:*

Full and empty

Compare volume

Measure capacity

Compare capacity

**Y1 Home activity:** Find your favourite cookie recipe and (with an adults help) accurately measure out all the ingredients you need. We would love to see some photos.

**Learning with Parents:** Sentences

### 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=vYPKiNvL02M6-0dP>

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 link below:

<https://youtu.be/L2Q2q20KaEk?si=uubZ2oeRKsS63g4A>



Can you predict what might happen? Which leaf will fall of the 'tree branch' first? Can you explain your thoughts?

Can you explain the differences between evergreen and deciduous leaves?

**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.



**Vocabulary**

**English:** prediction, describe, because, detail, reasoning, compose, idea, justify.

**Maths:** length, height, measure, compare, order.

**Science:** deciduous, evergreen, waxy, shiny, smooth, free, branch, predict, observe over time. tree, trunk, leaves, bark, colour, fall, survey, classify.

**Topic:** Location, locate, human feature, physical feature, landmark, country, capital city, aerial photograph.

**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.



**Vocabulary**

**English:** character, setting, vocabulary, adjective, describe, detail, interesting, exciting, informative.

**Maths:** heavy, light, heavier, lighter, heaviest, lightest, scales, heavier than, lighter than, balance scale, equal, mass, measure, grams, kilograms.

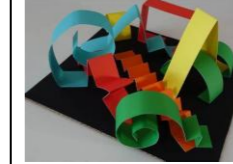
**Science:** growth, grow, conditions, healthy, predict, research, bulb, soil, seeds, cress, tomato.

**Topic:** Location, locate, human feature, physical feature, landmark, country, capital city, aerial photograph.

**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?

**Vocabulary**

**English:** poster, forest, woodland, care for, protect, preserve, eye-catching.

**Maths:** litres, millilitres, capacity, volume, scale, measure, container, record, amounts, liquids.

**Topic:** Location, locate, country, continent, land, ocean, sea, lake, river, aerial photo

**Science:** Chemistry, material, scientist, observation properties, mixing, pattern, senses, dissolve, malleable, sticky, solid, bacteria

**Art and Design:** concertina, overlap, spiral, zigzag

**Week 4**

English - The Secret Sky Garden by Linda Sarah



**Week 5**

English - The Secret Sky Garden by Linda Sarah

Watch the story of the Secret Flower Garden using the link below.

[https://youtu.be/qq\\_MKaBsYJI?si=vFpeTRie8Dk3C8V0](https://youtu.be/qq_MKaBsYJI?si=vFpeTRie8Dk3C8V0)

this week we are going to be thinking about similes which is when the words 'like' or 'as' are used to compare something to something else that is different.

e.g. The clouds in the sky are as soft as cotton candy.

Look at the front cover of the book. What can you see? What do you think the story might be about? Can you write a prediction about what you think might happen in the story?

e.g. I think that the little girl is growing a garden full of magic flowers.

Remember to use capital letters, full stops and finger spaces in your sentence.

### Maths – Mass and Volume

Small steps:

Measure capacity

Compare capacity

**Y1 Home activity:** Get a selection of empty bottles e.g. ketchup, shower gel, milk, juice etc. and predict which will hold the most liquid (which has the greatest capacity). Fill each bottle and see if you were correct.

**Challenge:** look at the label to see what the actual measurement was and write these in other.

**Learning with Parents:** Introduction to volume and capacity.

### Science – Recording and interpreting results and explaining conclusions.

Go back to your two pots of cress seeds 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 – 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.



### Vocabulary

**English:** predict, sentence, garden, flowers, variety, grow, germinate

**Maths:** litres, millilitres, capacity, volume, scale, measure, container, record, amounts, liquids, degrees, temperature, Celsius, Fahrenheit, boiling point, freezing point, hottest, coldest, tepid, room temperature, body temperature.

**Topic:** map, sketch map, key, directional language, OS map, symbol, scale, locate, north, physical feature, human feature.

**Science:** conclusions, seeds, observe, compare, record, prediction, instructions, investigation, results, communicate, investigation.

Now choose an object from the sky garden and see if you can write a simple simile.

e.g. A slide as long as a rainbow stretching across the sky.

Remember to use capital letters, full stops and finger spaces in your sentence.

### Number – Multiplication

Y1 – Making and adding equal groups with 2s, 5s, 10s, and coins.

**Y1 Home activity:** Can you count out 30 pieces of pasta/counters/toys etc. and put them into groups of 2. How many groups have you got? Can you do this again into groups of 5 and 10? Can you sort a group of coins into their values? Can you look carefully at the colour and number on each coin? Maybe you could take a photo of your coins.

**Challenge:** Can you count your 2p's in 2s and write the amount of money using pence (p)?

**Learning with Parents:** Reciting Rhymes and Poems.

### 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: Why are natural habitats special and how can we protect them?

**Watch:**

[Why do we need to look after our environment? - KS1 - The Regenerators - BBC Bitesize](#)

Create a poster to give information about how we can look after natural habitats. Think carefully about different environments and what we can do to protect them. You might want to use the Reduce, Recycle, Reuse ideas to support your information and instructions on your poster.

### Art and Design: Tree of Life sculpture

Using artworks inspired by Tree of Life mythology, can you apply your paper shaping skills and make an imaginative sculpture like the one below.

You can find out more about the Tree of Life here: [Tree of Life Facts for Kids](#)

### Vocabulary

**English:** describe, garden, simile, adjective

**Maths:** equal, add, group,

**Topic:** habitat, vegetation, sketch map, data collection, fieldwork, vegetation, sample, tally chart, bar chart

**Science:** Spring, frosty, sunny, rain, windy, blustery, April showers, temperature, climate, day length, degrees, blossom, flowers, sunset, sunrise, light, shade, snowdrop, daffodil, primrose, crocus, buds, shoots, catkins, caterpillars.

**Art and Design:** cylinder, sculpture, 3D, concertina, overlap, spiral, zigzag, carving, mosaic



## Outdoor Learning

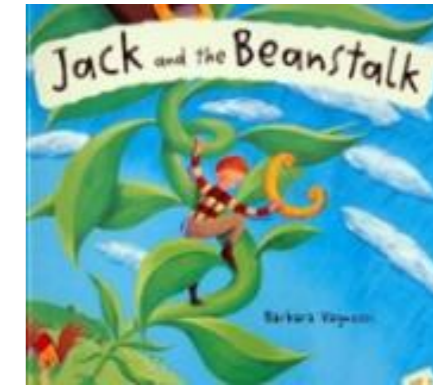
Use part of an old cereal box and make a picture frame. Use your frame to create a signs of Spring picture.



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.

