



# Summer Term 1 Year R Home Learning

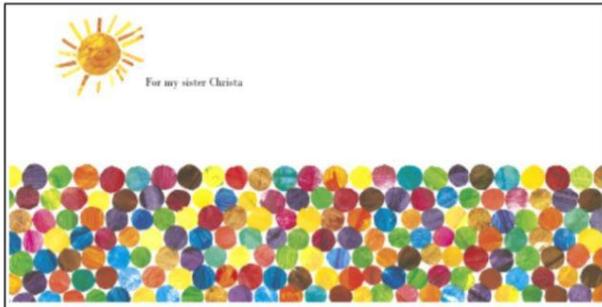
## Topic: We are Scientists: Outdoors

Take a look at the National Trust's 50 Things to Do Outdoors before you are 11 and  $\frac{3}{4}$ :

<https://www.nationaltrust.org.uk/features/50-things-to-do-before-youre-11--activity-list>.

They have some fantastic outdoor activity suggestions!

### Maths



Can you count how many circles are on each picture of the book *The Very Hungry Caterpillar*?  
How many of each colour are there?

Have a go at this and more fantastic maths activities on the White Rose website: <https://www.white-rose.org.uk/wp-content/uploads/2020/04/Day-1-Hungry-Caterpillar.pdf>

### Literacy

Try an experiment by putting different items outside in the sun. Which objects do you think will melt? Write down what you think will happen. Which items melted? Record your findings on a sheet like a real scientist!

Name \_\_\_\_\_

### What Melts In The Sun?

Item	Do you think it will melt? Yes or No	Did it melt? Yes or No
lego		
crayon		
penny		
ice		
paper clip		
rock		
block		
chocolate		

Created by LITWORLD



Go on a stick hunt. When you find enough sticks, can you represent numbers 10-19 in tens and ones?



Have a go at putting objects in the sun/in front of a light. Do you notice the objects' shadows? What do they look like?

Can you use your fine motor skills to trace around the shadows and discuss what you notice with a grown up?



Have a go at sharing (dividing) amounts between 2. You could then have a go at dividing a given amount between bigger numbers.

You could make some bird seed and share it out into different amounts.



Have a go at the big butterfly count.

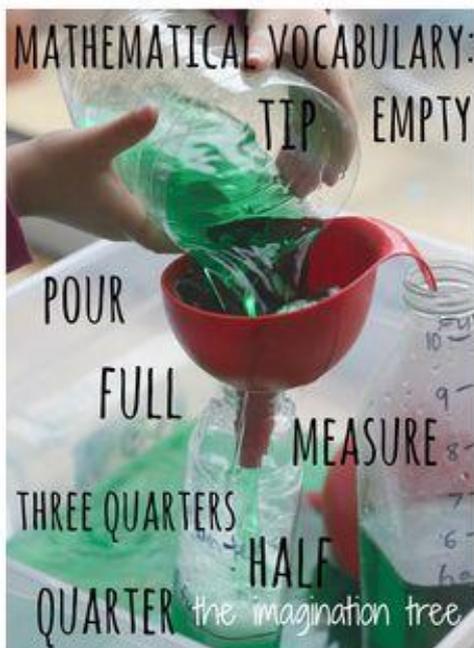
Record how many different types of butterflies you see.

Use this time to listen, look carefully and enjoy nature!



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

Have a go at playing with water. Can you compare different amounts of water and different containers? What do you notice?

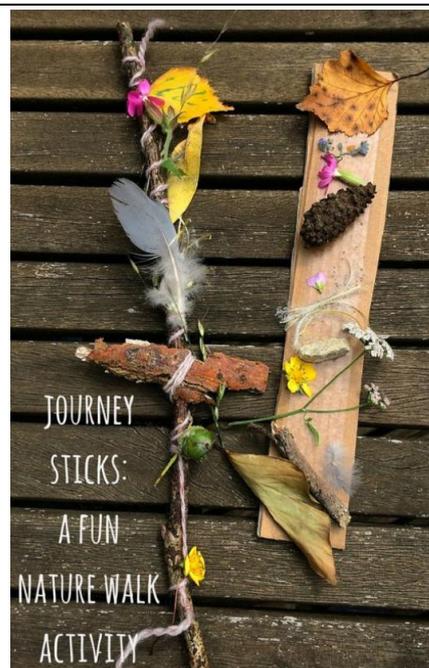


Go on a journey. When you find things, stick the objects onto a stick.

This is your 'journey stick'.

Explain to your grown up using your speaking skills about what you can see and what you find on the journey.

Write about three things that you find on your journey.



Can you create some addition paperchains? e.g. 3 red + 7 orange chains = 10 chains, etc.



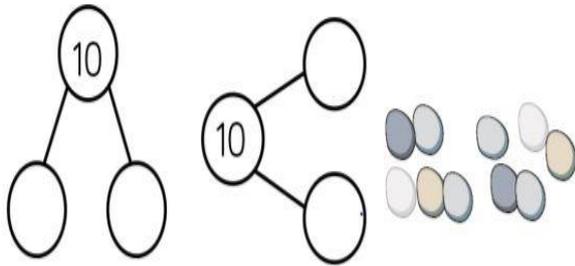
Stick some 'red words' (e.g. she, no, his, is, my, to, was, I, love, to) to bottles or other objects.

Play a game to see who can throw an object onto each red word. Can you read it out once you've hit it?

Record your score.



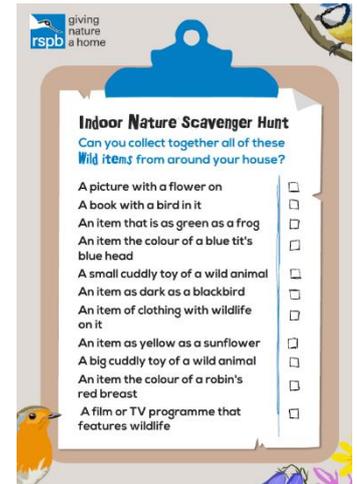
Can you have a go at the 'part-whole' model? What are the missing numbers? Can you make different combinations? Try using objects to represent different combinations.



Take part in the RSPB Indoor Scavenger Hunt. <https://www.rspb.org.uk/fun-and-learning/for-kids/games-and-activities/activities/indoor-scavenger-hunt/>

Write a list of things you would like to find.

Tick each one when you have found it.



Daily maths, English and non-core lessons can be found on <https://www.thenational.academy/online-classroom/schedule> (government-backed home learning tool)