

## Learning Project - Environments

**Age Range:** Cadbury Class. (**Purple EYFS-Y2** and **Green Y3-y6**)



### Weekly Maths Tasks

Watch a Numberblocks clip each day at [CBeebies](#). Use this guide [here](#) to give you ideas whilst watching an episode.

Practise counting up to 20. This can be done through playing hide and seek, singing number songs, chanting, board games etc.

Write out the digits 0 - 9.

Listen to a number song from the [CBeebies](#) website. After listening to them, watch again and sing along if you can. Talk about the maths you can see in the video clip. Play on [Number Balance](#) - play levels 1, 2 and 3. Make the scales equal by ensuring that both sides total the same value.

Look out of your window or stand in your front garden and count how many cars go past. What is the most popular colour that passes? What is the least popular colour that passes?

### MELTING POLAR ICE CAPS



*Use a ruler to record how much water rises when ice melts. (Use ice cubes in a tub)*

Practise counting in 2s, 5s and 10s. This [game](#) could support this.

Choose a number between 10 and 20. How many different ways can this number be partitioned? Do bigger numbers have more ways they can be partitioned?

Play on [Hit the Button](#) - focus on number bonds, halves, doubles and times tables.

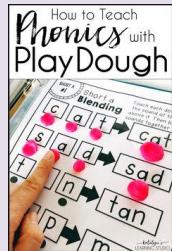
Adding totals of the weekly shopping list or some work around money. This [game](#) could support work on adding money.

Practise telling the time. This could be done through this [game](#) (scroll down to access the game). Read to the quarter hour and the nearest 5 minutes.

Practise counting forwards & backwards from any number in **5s**.

### Weekly Phonic/Spelling Tasks

Daily phonics - Practice the sounds your child is working on and blend words. This can be oral blending (e.g. spoken out loud c-a-t) or written if appropriate. [Interactive games](#).



Sing the song, 'Incy, Wincy Spider' and add in the rain sounds using your rainmaker (from the learning project below).

Have a go at these phonic ideas.



### Weekly Reading Tasks

With your child, look in magazines, newspapers and books for the tricky words they are currently learning. They could use a highlighter to highlight in magazines & newspapers.

Listen to the information video about caring for the environment. Discuss with your child after. [Watch](#)

Read a story that has a woodland in (can be online).

#### Sight Word SOCCER!

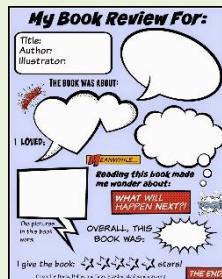


You could share a story together. This could be a chapter book where you read and discuss a chapter a day.

*You can write words on cones, your child kicks a ball and the word it hits, they have to read.*

Listen to your child read and let them discuss what they have read. Encourage them to read with expression and intonation.

Watch [Newsround](#) and discuss what is happening in the wider world.



*Write a [book review](#) for one of the books they have read. Remember to say what they have enjoyed or not and who they would recommend the book to?*

*This example is at the end of this document.*



Create a nice reading area for an adult – then choose a book to read with them.

### Weekly Writing Tasks

Ask your child to write out the tricky words they are working on at the moment on pieces of paper and turn them into a pairs game.

Take your child for a litter pick around your front and back garden. Create a poster to remind people to put rubbish in the bin.

Can you label the plants in your garden or in the house?



*Practise your fine motor skills like using a peg to transfer cotton balls between pots.*

Key words to practise spelling for this week.

litter	climate	energy
environment	local	greenhouse
global	recycle	pollution



Find the meaning of the words above.

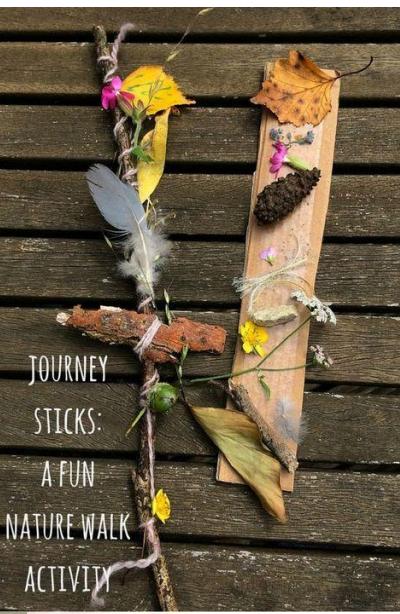
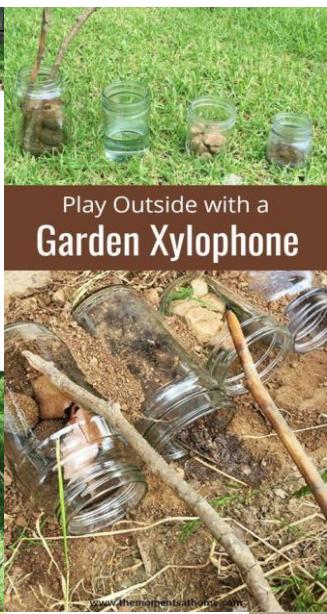
Draw a picture to represent each word.



Draw a scientific diagram of the [water cycle](#) then add labels and captions to explain how it works.

Write a 'thank you' letter to the people who collect your rubbish and recycling. What could you include in your letter? Can you think of any questions you could ask about recycling or where the rubbish goes?

## Arts/Craft Activities



## Self-Regulation & Emotional Well-Being.



**Free Resources for Emotional Well-being like these examples here.**



**Click here for Apps for emotional regulation**

**Online Yoga Videos** Click for great yoga exercises to develop Gross motor skills.



## Learning Project - to be done throughout the week if you wish.

**Create a daily weather chart-** Record using pictures and written labels (where appropriate). How has the weather changed over the week? If it is raining, leave a container outside to collect the rain e.g. a water bottle with the funnel cut off. Draw a line or make a mark to show where the rain came up to. Repeat overnight or the next day and compare your results.

What is the weather today?						
Days of the week	Sun	Cloud	Rain	Snow	Wind	Showers
Monday						
Tuesday						
Wednesday						
Thursday						
Friday						

**Recycling/ Exploring Materials-** Provide your child with a selection of packaging to sort into groups to recycle. Can they identify plastic, paper, card, metal.

**Create your own rain cloud-** Use a plastic container with a lid (e.g. a water bottle) and make small holes on one side. You could stick on cotton wool to decorate. Fill the container with water and watch as the water drips out.

**Weather reporter:** Pick a day that you would like to present as a weather reporter. Can you create some symbols to use when you are talking about the weather? Can you talk about the weather in your local area and maybe compare to another place in the UK?

**Create a weather wreath.** Using different materials can your child design a weather wreath? Encourage them to think about the symbols used in your weather report.



**What a load of rubbish!** With your child look at the rubbish as a family you throw out. Do you help to recycle? How do you sort these into junk and into recycling? Look at the range of items and group them into different material groups. Talk to a family member about how certain groups are plastics and can also look and feel different to each other. Could you design a new way to help recycle more items? [Ideas](#)

**Beat the clock-** Can you sort items into the correct recycling and waste bins? [Play](#)

**Let's Wonder:** What is the weather like around the world? Which countries are most likely to have a snowstorm, torrential rain, heatwaves etc.? Find out about natural disasters such as forest fires, earthquakes, tsunamis, floods, tornados etc... How is climate change having an effect on the weather and natural disasters?

**Let's Create:** Using recycled materials design and make a recycling mascot to spread the word about the importance and need to recycle. Think about what it is going to look like? Which materials are they going to use? How are they going to join the materials together? Once completed, remember to evaluate their mascot. What would they do differently next time? Which parts did they find the most challenging and why?



### Additional learning resources parents may wish to engage with

#TheLearningProjects

[Oxford Owl](#) A wide range of useful resources.

[Story Time](#) Story time family on YouTube. Listen to books or read along.

[Reading ideas](#) activities for you to choose from.

[Literacy APPS](#) A range of literacy apps you can download.

[Pinterest](#) For interesting activities which you can search a range of topics including animals.

[Brookfield Primary Resources](#) Outstanding links/resources with specific resources for children with SEND

[Bitesize Daily Lessons](#) Wonderful Lessons from BBC Bitesize

# **My Book Review For:**

Title:

Author:

Illustrator:

**THE BOOK WAS ABOUT:**



I LOVED:

**MEANWHILE...**

*Reading this book made  
me wonder about:*

**WHAT WILL  
HAPPEN NEXT?!**



The pictures  
in this book  
were:

**OVERALL, THIS  
BOOK WAS:**

I give the book: stars!