

## Learning Project - Environments



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

### Weekly Maths Tasks

Working on [Numbots](#) - your child will have an individual login to access this.

Play the Numberblocks add and subtract [quiz](#).

Practise recognising amounts up to [five](#) or up to [ten](#) by playing these games. This can be done by reading a dice when playing board games, playing with cards, identifying how many food items on the plate etc.

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

Putting things away at home, encourage counting in ones or twos. When going up the stairs ask them to shout out the even numbers.

Practise counting forwards & backwards from any number in **10s**.

Working on [Times Table Rockstars](#) - your child will have an individual login to access this (**20 mins on SOUND CHECK**).

Get a piece of paper and ask your child to show everything they know about **Shape**. This could be pictures, diagrams, explanations, methods etc. They can be as creative as they want to be.

Practise creating symmetrical patterns outside using leaves, petals, grass or using items from the recycling!

Make a tally of different plants around the garden.

### Weekly Reading Tasks

Find and read a book aloud about materials. Discuss the materials you find and place them in alphabetical order.

Visit [Oxford Owl](#) (Username is Cadbury and password is choc)

Place the words onto paper and read them out aloud: bin, grass, bug, garden,

Listen to [Newsround](#) and discuss what has been happening in the world this week. What new things have you found out?

Follow a recipe together, look for key words like mix, stir, pour...

Get your child to read a book on [Oxford Owl](#), discuss what your child enjoyed about the book.

**Synonyms**  
Same

delicious scrumptious

start - begin  
pretty - lovely  
quick - fast  
large - enormous

**Antonyms**  
Opposite

left right

loud - soft  
fast - slow  
several - few  
front - back

Explore new vocabulary you find when reading. What are the origins of this word? Can it be modified? Can you find any synonyms or antonyms for your new word?

With your child, look in magazines, newspapers and books for new vocabulary they are unfamiliar with. They could use a highlighter to highlight in magazines and newspapers. Stick these words around the house for children to read when they pass to help remember them.

### Weekly Phonic/Spelling Tasks

Daily phonics - your child to practice their sounds and blend words. Interactive games found on link below.

[Phonics play](#)  
[Top Marks](#)  
[Spelling](#)  
Spell the days of the week  
[Spelling City](#)

Use websites above for practise games.

Can you test yourself with these words after practising them this week?  
Try and use them in a sentence too.

<i>litter</i>	<i>climate</i>	<i>energy</i>
<i>environment</i>	<i>local</i>	<i>greenhouse</i>
<i>global</i>	<i>recycle</i>	<i>pollution</i>

For example;  
I **recycle** at home to help save the **environment**.

### Weekly Writing Tasks

Write/Record a weather report. Can you use any adjectives?

Write/Record a set of instructions on how to draw and colour a rainbow.

Practice name writing. Can they write their first name? Middle name? Surname?

Practise fine and gross motor activities (look back at previous activities)

Write a diary entry to a family member telling them all about how their day or week has been.

Design a poster that either expresses the importance of recycling, not dropping litter or another UK environmental issue. Can they think of a catchy slogan to accompany their design?

Ask your child to choose one thing they could do to help the environment. Get them to make a poster to encourage people to do it! Think about the classroom, school, home or local area or even wider – around the world!

## Environment Activities



## Proprioception.



Senses of effort



Determine body's position in space



Control limbs



PROPRIOCEPTION



Sense of force or of heaviness

#201189537

Useful Websites;  
[Sensory Processing](#)

[Proprioceptive activities](#)

[Proprioception sensory activities](#)

[Activities for proprioceptive input](#)

[Online Yoga Videos](#) Click for great yoga exercises to develop Gross motor skills and support proprioception.

Useful resources;  
Boxes, Books, Tins, water bottles, stretchy bands, skipping rope, wall...

Search Pinterest, google or YouTube for useful activities and videos.



**Be Active:** Get into the garden and practise throwing and catching skills and keeping control of ball-based equipment like bats and balls.

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

The project this week aims to provide opportunities for your child to learn more about the environment. Learning may focus on changes to different environments, the impact of humans on environments, climate change etc.



### Weather sounds (Rainmakers)

Provide your child with either a plastic container, bottle or other junk modelling item. Pour in a spoon or two of rice or lentils and secure with a bottle lid or sellotape. Decorate with stickers, glitter and sequins if you have them available. Have fun exploring making rain sounds.

### Ice-

Watch 'Frozen- In Summer'. Discuss with your child what they think will happen to Olaf when it gets warm. Support your child to fill up ice cube trays or plastic containers, if ice cube trays are not available, and freeze. Once frozen, take them out and explore how quickly they melt: in your hands, in the fridge, on the windowsill and when blown with the hairdryer.

Search on Google Maps for the UK. Discuss with your child the colour of the land and sea. Scroll up to look at the Arctic. Discuss why the land looks different in the Arctic, because the land is covered in snow and ice. Discuss the differences in temperature in the UK and the Arctic. Look at a picture of an igloo on google.

Fill an ice cube tray with water and when frozen take out and support your child to create their own igloo out of the ice cubes.



**Create a chart to record the weather.** Label the chart with days of the week and record the weather at different points in the day. Can you write down key words and take a photograph of the sky. Does it change in the week? This link may help.

Watch the weather report on T.V. How do they describe the weather? What do you notice about the map? Can you find Nottingham on the map? Have they got symbols when they are talking about the weather?

**Switch it off:** Ask your child to take a look at all the electrical devices in their house. Are they all plugged in? Do they need to be plugged in? How could they create a poster to place around the house to help remind people to switch it off once they have finished.

**Save Electricity,** Recycle Paper, Conserve water. What could you include on these? Where could you place these in the house? Can you talk to your family about the posters and how you could help the planet? Listen to a song about things we can do to help to save the planet.

**World Environment day-** This year it was on Friday June 5th. On this day people from all over the world did something positive to help our planet. We can always do something to help. Ask your child what could they do? Lots of little things can make a big difference. What could they do to celebrate the environment at school or at home? Can they create a poster to display?



### Time to Talk:

Discuss environmental issues in the UK. **Air pollution, climate change, litter, waste, and soil contamination** are all examples of human activity that have an impact in the UK. What are the global environmental issues? Various processes that can be said to contribute to the global environmental problems include pollution, global warming, ozone depletion, acid rain, depletion of natural resources, overpopulation, waste disposal and deforestation ... These processes have a highly negative impact on our environment. Decide as a family how they could 'do their bit' to look after their environment e.g. you could set up a recycling station in their home; Paper, plastics and glass.



### Understanding Others and Appreciating Differences:

Throughout our lives, culture and experience shapes worldviews, children growing up in the Netherlands, for example, have a much different understanding of the role of water in their lives than their peers in the Sahara Desert. The difference between the abundance and scarcity of water in each of these physical environments affects every aspect of their respective cultures, including the global perceptions they will carry with them throughout their lives. Think about food. How do they think people view food in the UK compared to those living in Ethiopia for example? Research a country where food and water are scarce. Find out about charities that help people in need, Red cross, Christain Aid, Islamic Relief or other charities that are significant to them.