



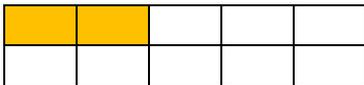
## Home Learning Project: Environment

### Week 5

#### Age Range: Reception

##### Weekly Maths Tasks

- Watch a Number time video at BBC schools.
- Play on [Hit the Button](#) - focus on addition within 10 and number bonds to 10.
- Practise counting to 100 [YouTube](#) clip
- Write out the digits 0 – 9, 20, 30.
- Draw your 'Ten Frame' and practise number bonds; make up your own addition and subtraction sums.



$$2+8=10, 10-2=8, 10-8=2 \text{ etc.}$$

- Maths activities on [www.ictgames.com](#) – try Save the Whale, [Funky Mummy](#).
- Use [Paint the Squares](#). Practise counting in 2's, 5's, 10's using this resource. Record your numbers in a list to help you learn them.
- Ordering numbers play [coconut ordering](#) Top mark website.
- [Addition bingo](#)
- Support your child in drawing flat shapes, write name labels, count the corners and edges. Cut out shapes cut them into halves and quarters.

##### Weekly Reading Tasks

- Carry on reading books of all kinds to and with your child: picture, pop up, information, poetry, eBooks and school books. Video or record your child reading them for fun! Visit [Oxford Owl](#), for free eBooks. You can create a free account. Complete the linked Play activities for each book.
- Listen to your child read and let them discuss what they have read. Encourage them to read with expression and intonation.
- 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 and newspapers. (Phases 2, 3, 4, 5 tricky words)
- Watch the YouTube clip [Dinosaurs and All that Rubbish](#) by Michael Foreman. Talk about the issues in the book with your child. What is the author telling us.

##### Weekly Phonics 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.
- [Phonics play](#) website for games phases 2 to 6.
- Use [KS1 English BBC Bitesize](#) to practise phases 2 and 3 phonics.
- [Little Bird Spelling](#) Game.
- Play [full circle](#). [Viking Full Circle](#). Start with a given word and change 1 letter at a time until you are back to the first word.
- Play [Forest phonics](#) to practise phase 2,3,4 phonics
- [Alphabetical order game](#)

##### Weekly Writing Tasks

- 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 and to use the right bin for the different types of rubbish.
- Practise name writing. Can they write their first name? Middle name? Surname?
- Practise writing the alphabet using the correct letter formation and sitting letters on the line. Remember tall letters and short letters.
- Write out and practise your tricky words. Can you make a pairs game with them.
- Read [Max saves the Earth](#) by Alison Inches. Talk about the story. What do you do in your home to protect the Earth? Get your child to write a list of all the things that Max does that help. Encourage your child to use the vocabulary from the story - compost, green, pollution, recycle, reduce, re use.

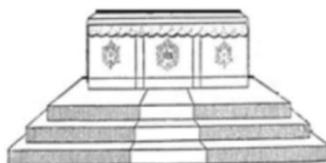
## Learning project

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.

Let's Pray –

**Altar**

**Adore**  
**Love**  
**Thank**  
**Ask**  
**Resolve**



- Another variation for changing the focus for prayer each day.

**Home Liturgy** - Dan and Emily from One Life music have recorded a [weekly liturgy](#) for families to share at home. Find some time in the day to pray together during this difficult time. It is such a wonderful way to bring us together as a community of prayer.

**Create a daily weather chart** - Record using pictures and written labels. 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. Measure using cms.

**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 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. Find arctic animals using your device.

**Create an igloo** - 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.

