Learning Project WEEK 5 - Environment

Age Range: Class 2

Weekly Maths Tasks (Aim to do 1 per day)

- Working on Numbots - you will have an individual login to access this.
- Practise your number recognition to 100 and number sequencing by playing this game.
- To play this game offline, ask a grown up to write 5 numbers down for you (any numbers between 0 and 100). When they call out one of the numbers, you need to point to it as quickly as possible.
- Play on The Mental Maths Train Game. To play this offline, use the number cards you have made previously (0 – 9 written on individual pieces of paper). Turn over two cards and decide if you will add them together, subtract one from the other, or multiply the two numbers.
- Find groups of objects in your house and describe them using the terms longer / shorter taller/ shorter. To make this harder, find at least five items each time, eg, five different socks.
- This online game will support this further - use the Animals game please.
- Create your own fraction flags using some of these fractions ½ ½ ¾ or 1/3. See how many different flags you can create.
- This game will support this further. To play an offline version of this game, ask a grown up to draw several rectangles and divide each one into either quarters, thirds, halves. Have them tell you how much of each shape to colour, for example, colour half of the shape, or colour ¾ of the shape.
- If you have toast for breakfast, you can learn about fractions by cutting your toast a different way each morning. Try cutting it in half one day, quarters the next, and thirds the day after. You could also do this with a pizza or a cake!
- Design a poster showing what you learned in your daily Maths lesson you can be as creative as you want to be!

Weekly Writing Tasks (Aim to do 1 per day)

- 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? You could display the letter in a window or leave it on near the recycling dustbin for them to see.
- Draw a poster telling people about why recycling is important. Remember to add powerful language to your poster.
- Can you draw and label the plants in your garden or in the house? How many plant names do you know?
- Write a weather report. Try to include different adjectives.
- Write a set of clear instructions on how to create your own rainbow. Watch here to get some ideas!
- Take part in a writing master class.

Weekly Phonics / Spelling Tasks (Aim to do 1 per day)

- Access Read Write Inc phonics lessons every day via you tube live: click here
- Parents; your child will be learning Speed Sounds related to their reading ability. If you're not sure which set your child should be working on, start at the beginning and see how you get on. If you find set one too easy for your child, then please progress to set two or three.
- Speed Sounds 1 sounds: m, a, s, d, t, i, n, p, g, o, c, k, u, b, f, e, l, h, sg, r, j, v, y, w, th, z, ch, qu, x, ng, nk
- Speed Sounds 2 sounds and phrase: ay: may I play, ee: what can you see, igh: fly high, ow: blow the snow, oo: poo at the zoo, oo: look at a book, ar: start the car, or: shut the door, air: that's not fair, ir: whirl and twirl, ou: shout it out, oy: toy for a boy
- Speed Sounds 3 sounds and phrase:a-e: make a cake, ai: snail in the rain, ea: cup of tea, e: he me we she be, i-e: nice smile, o-e: phone home,

- Daily Maths Lesson
- This site has daily Maths lessons which can be accessed online.

Weekly Reading Tasks (Aim to do 1 per day)

- Listen to this information video about caring for the environment. Discuss with your child after. Click here to watch the video.
- Read a story that has a woodland in. Here is one as an example. Have you got any stories at home set in a woodland location?
- Find and read a book aloud about different types of materials (for example glass, rubbish, plastic). Discuss the materials you find and place them in alphabetical order.
- Write these words onto paper and read them out aloud: environment, recycle, reuse, conserve. Can you put the sound buttons on each word? Can you think of any other words related to caring for our environment?
- Listen to Newsround and discuss what has been happening in the world this week. What new things have you found out? Can you find the countries that are in the news on a map?
- If you have access to a newspaper, work with a grown up to see if there are any articles about the environment. Write down any vocabulary you don't understand and use a dictionary to check the meaning.
- Read a book on Active learn and complete the activities. These focus on comprehension skills.

ao: goat in a boat, u-e: huge brute ew: chew the stew, aw: yawn at dawn, are: share and care, ur: nurse for a purse, er: a better letter, ow: brown cow,oi: spoil the boy, ire: fire fire!, ear: hear with your ear, ure: sure it's pure?

- Watch and/or practise your sounds every day, choosing one sound per day to focus on. Use your sound of the day to identify words which include that sound and have a go at saying and then spelling them with the correct letter graphemes. Can you use 'Fred the Frog' to help say and spell words too?
- Make your own phonics cards to help you practise the sounds.
- Practise ten words related to the environment that you would like to learn to spell. Use look / cover/ write and check. Get someone in your family to test you when you think you have learnt them.
- Then try writing an interesting sentence using each of those words.
- Start with the following words; tree, grass, soil, field, river. Now think of how you can turn them into wonder words. Think of as many different variations as possible, eg, ancient tree, tall spindly tree, blossoming tree.
- Phonics play
- Top Marks
- Spelling
- Spell the days of the week
- Spell common exception words (you can find a list online here.
- Spelling City
- Sumdog spelling games

Learning Project - to be done throughout the week: Environment

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.

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 Cornwall on the map? Have they got symbols when they are talking about the weather?

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?

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

Switch it off; Save electricity!
Work with a grown up to take a look at all the electrical devices in their house. Are they all plugged in? Do they need to be plugged in? Make a sign to place around the house to remind people to switch it off once they have finished using the device. What could you include on your sign? Where could you place it in the house? Can you talk to your family about your sign and how you could help the planet?
Listen to a song about things we can do to help to save the planet.

Write and draw!
Choose one thing you could do to help the environment in school and at home. Make a poster to encourage people to change their behaviour and think of the environment! Think about the classroom and the wider school environment as well as home!

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 you going to use? How are you going to join the materials together? Once completed, remember to evaluate your mascot. What would you do differently next time? Which parts did you find the most challenging and why?

Wellbeing

- **Let's get active!**

Get into the garden and practise throwing and catching skills and keeping control of ball-based equipment like bats and balls. If you don't have a bat and ball, how about trying to balance a stone on a spoon as you move about!
Recommendation at least 2 hours of exercise a week.

- **Mindfulness**

Find some quiet time to explore the garden using your senses. Take off your socks and stand quietly with your feet touching the grass. Close your eyes and see how still you can stand, just breathing, listening and feeling for a few minutes. You could try the same activity standing on a patch of soil if you like!
Now try lying down on your back and gazing up at the clouds, stay as still as possible and just focus on observing the clouds as they drift past.
If you don't have a garden, you can do this activity looking out of a window. You could also put on some calm classical music and try moving like the clouds you observed in the sky.

Additional learning resources parents may wish to engage with

Classroom Secrets Learning Packs - These packs are split into different year groups and include activities linked to reading, writing, maths and practical ideas you can do around the home.
Twinkl - to access these resources click on the link and sign up using your own email address and creating your own password. Use the offer code UKTWINKLHELPS.

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