



Learning Project Week 5 - Environment



Year 2
Dragonflies & Frogs



Welcome Dragonflies and Frogs to your fifth week of our school's learning projects. We hope you're all keeping well and looking after yourself and family. Thank you very much to all those who have sent in a photograph of you completing home learning. Did you see yourself on the school's newsletter? What super star learners you all are. Please keep sending in your lovely photos via email using the address community@oldbrookschool.co.uk as your adults from school and friends really like seeing your smiley faces 😊 Take care of yourself and loved ones,
Mrs Dunkley and Miss Brown

Keep Active This Week!

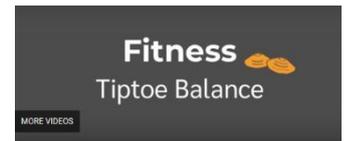
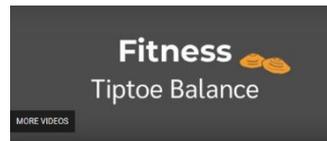
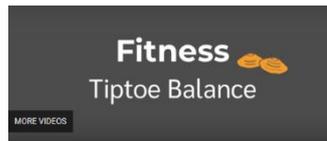
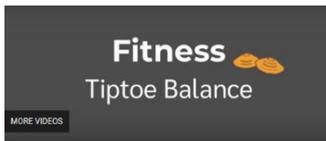
Take part in this week's **2 minute** circuit training! Each day follow a set of these physical activities. Click on the image below for tutorials. How many times can you repeat the circuit in **2 minutes**?

5 second tiptoe hold

5 second tiptoe hold

5 second tiptoe hold

5 second tiptoe hold



This week's lessons are in the table below. Please click on the picture to be taken to the specific lesson page where you will find the specific videos and/or accompanying activities. You will need to sit with your child to support them throughout the lessons. Mr Hopkins

Monday 18th May



Start The Day With Exercise

Maths – To identify fractions of quantity.



Literacy – To retrieve information



Art – To create shadow art.



Tuesday 19th May



Get Writing Song

Maths – To identify fractions of shapes



Literacy – To infer



History – Who was Dr. Martin Luther King?



Wednesday 20th May



Wellbeing Wednesday

Maths – To identify fractions of shape and quality.



Literacy – Frontal Adverbials

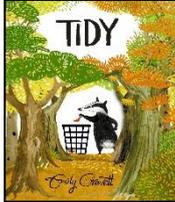


Science – How are shadows formed?



Thursday 21st May

 <p>If I Were A Minibeast</p>	<p>Maths – Equivalent Fractions</p> 	<p>Literacy – Key Features of an action scene. v</p> 	<p>Geography – Introduction to Asia</p> 
<p>Friday 22th May /</p>			
 <p>Fun Friday Tongue Twister!</p>	<p>Maths – Review Lesson</p> 	<p>Literacy – To write an action scene.</p> 	<p>Daily book club</p> 

Weekly Maths Tasks (Aim to do 1 per day)	Weekly Reading Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"> Play on Number Balance - play levels 1, 2 and 3. Make the scales equal by ensuring that both sides total the same value. Practise counting in 2s, 5s and 10s. Click on the image to be a Super Move in the Times Tables Mash Up. Now try this skip counting game!  <ul style="list-style-type: none"> 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? Practise telling the time with this game - Read to the hour, half hour, quarter hour, five and one minute intervals. Match the numerals to the written words in this ‘draw a line’ matching game. Can you now write numbers 0-100 in words! Drag the correct symbol between the number sentences in this ‘balancing equations’ game. Can you now think of some to ask your friends as a challenge? We may add these to your next learning project document. Send a message to your teacher via 2email. 	<ul style="list-style-type: none"> Listen to the information video about caring for the environment. Discuss with your child after. Watch this video that explains how we are responsible. Click on the image to listen to the story ‘Tidy’ read by the author herself. What do you notice about the woodland? Discuss the variety of habitats and how badger ‘Pete’ should not have interfered.  <ul style="list-style-type: none"> Click on the image to listen to this rather unusual story from the perspective of a plastic bottle. Can you create a story map to show the sequence the events?  <ul style="list-style-type: none"> Listen to Newsround and discuss what has been happening in the world this week. What new things have you found out? Enjoy a selection of free Kindle books for a limited time with Amazon. You will need to download the kindle app on your device and agree to the terms and conditions.

Weekly Phonics/Spellings Tasks (Aim to do 1 per day)	Weekly Writing Tasks (Aim to do 1 per day)
<p>Daily Phonics - your child to practice their sounds and blend words. Interactive games found on link below.</p> <ul style="list-style-type: none"> Phonics play Free Games on Phonics Bloom: Phase 3, Phase 4, Phase 5 and Phase 6 Top Marks Spelling City Use the FREE Spelling Frame games to practise the spelling patterns and alternative phonemes 	<ul style="list-style-type: none"> 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? Can you take a photo of a plant in your garden and label the plant with its features? Click on the image to learn about adjectives and adverbs with Johnny and Inel. 

and graphemes.

- Spell the days of the week and be a Super Mover by clicking on the image.



- Spell common exception words by going [Against The Clock](#)
- Click on the image to learn some KS1 spelling rules with Bertie Bee!



Now can you create a weather report and use any adjectives adverbs that are relevant?

- Write a clear explanation on how a rainbow is formed. Use this link to learn about the [cycle](#).
- Write these words out onto paper and read them out aloud: environment, recycle, reuse, conserve. Can you put the sound buttons on? Can you find out what they mean? Click on the image to be directed to a child-friendly online dictionary.



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 .

We encourage the children to safely research for information to help them with their home learning by using the [kiddle search engine](#) that is intended for children.

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? Use this [link](#) to learn more about describing the different weather and this [link](#) to drag and drop appropriate adjectives to a scene.

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

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? **Click on the wreath image to find instructions.** Encourage them to think about the symbols used in the current weather report.

Create a handprint rainbow: Either find coloured paper and draw around your hand or alternatively draw on plain paper and colour your handprints in... Try and arrange them in the correct order: red, orange, yellow, green, blue, indigo, violet!



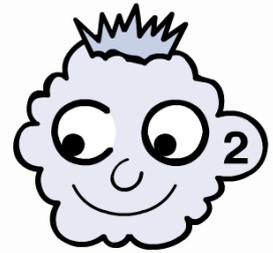
What a load of rubbish! Watch this [video](#) that explores how household waste can be recycled. With your child look at the rubbish as a family you throw out. Do you help to recycle? How do you sort these into junk and into recycling? Look at the range of items and group them into different material 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?

Beat the clock- Can you sort items into the correct recycling and waste bins? Play this [interactive game](#) by dragging items from the conveyor belt into the recycling bin. Begin on the 'Easy' level and then challenge yourself on 'Hard'.

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?

Learn about CO² with Colin – Click on Colin to listen to a story and play games that challenges you to reduce the amount of CO² produced.



Write and draw! Ask your child to choose one thing they could do to help the environment at home. Get them to make a poster to encourage people to do it! Think about the which room in the house you would display the poster i.e. above the bathroom sink or underneath the TV.

World Environment Day - This year it will be on Friday June 5th. On this day people from all over the world will do something positive to help our planet. This year the theme focusses on '[Biodiversity](#)'. Click on the word to find out what this means. **Click on the world image to learn more about this worldwide awareness day. Sit together and discuss the facts shared with you.** Ask your child what could they do to support? Lots of little things can make a big difference. What could they do to celebrate World Environment Day at home? Can they create a poster to display in their window that shares facts?



Get Green Fingers!

Click on the images below to be directed to websites that offer ideas for crafting in the garden.



How to Make a Worm Farm for Kids

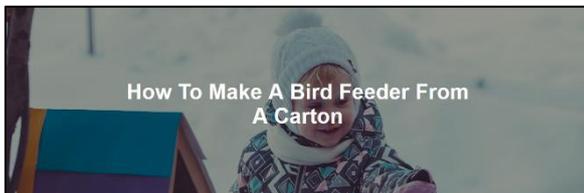


10 gardening projects for kids



A29 Ladybird house

Most ladybirds and their young (larvae) are carnivorous, feeding on and helping to control large numbers of insect pests, particularly aphids. Follow the instructions on the next page to make a house that will protect them from the cold, rain and wind of the winter months, ready to help you out in the garden come the spring.



How To Make A Bird Feeder From A Carton



A19 Making a paper pot

This is a great way to save money and recycle old newspapers. Instead of buying plastic pots or trays to sow your seeds into, follow the instructions below to make your own paper pots. Seedlings will grow strongly and be perfect for planting outdoors or into larger containers. The whole pot can be planted as it will decompose and the roots grow through.

Feed Your Soul with Music!

Click on the images below to be directed to free environmental themed songs, music resources and ideas.



Sing Up at Home
Sing along – at home, at school, wherever you are

Useful Learning Websites

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.

[Headteacherchat](#) - This is a blog that has links to various learning platforms. Lots of these are free to access.

Additional year 2 work to support SATs can be found here:

<https://www.theschoolrun.com/key-stage-1-sats-learning-journey>

#TheLearningProjects

Don't Forget:

Now is a great time to learn plenty of life skills. Read through the list below and see if you can help out at home or complete any jobs independently.

- Make your bed EVERY day!
- Fold up some of your clothes
- Help prepare food such as cutting up fruit and vegetables with the help of an adult
- Wash up your dishes
- Learn to tie your shoe laces.

How many did you manage to do last week?

Oldbrook Year Two Challenges

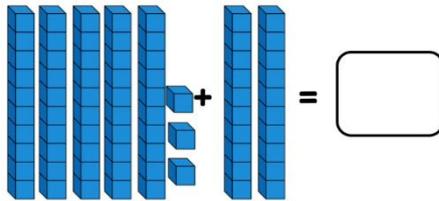
Well done to those of you who tackled the **Maths Challenges** and **English Challenges**. We will continue to add these on to your learning packs each week. Below are some more questions that have more than one step to complete in order to find the answer.

Remember you can either print them or record your working out and answers on paper. Keep sending in photographs of your work and we can add it to the school's website.

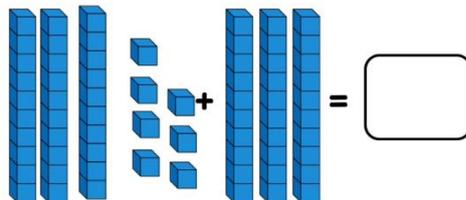
community@oldbrookschool.co.uk

Mathematics Challenges

Jasmine's
Blocks



Vineet's
Blocks

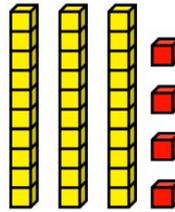


1. How many blocks does Jasmine have?
2. How many blocks does Vineet have?
3. Now use [column addition](#) to work out how many blocks there are altogether.
4. What is the [difference](#) between Jasmine's and Vineet's blocks?

Rosie and Amir have each made a number using Base 10



Here is my number!



Our numbers add together to make 100



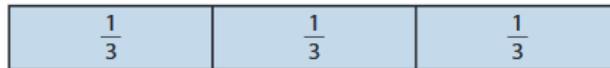
What number has Amir made?

Hugh thinks of a number and he adds 20. The answer is 37. What was his number?

Angel thinks of a number and she subtracts 55. The answer is 24. What was her number?

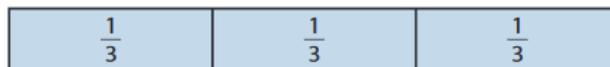
What is the **difference** between Hugh's and Angel's starting values?

Use the pictures to complete the number sentences.



is less than <

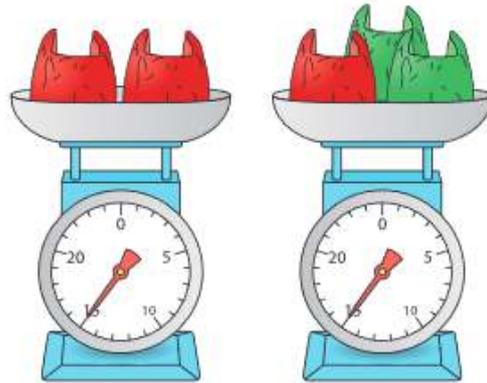
is greater than >



$\frac{3}{\square}$ is greater than $\frac{2}{\square}$ $\frac{3}{\square}$ is less than $\frac{3}{\square}$

What is the mass of two red bags?
Which is heavier, the red bag or the green bag?

Explain your reasoning.



Four children played racing games at break time. Each time they won a game they took a counter.

Sam	
Tom	
Sally	
Ally	

Present the information in a different way to make it clearer and answer the following questions:

Who won the most races?

How many more races did Ally win than Sally?

Does the information answer the question:

Who is the fastest runner?

Calculate the answer and show your working out.

$$54 - 17 = 23 + \square$$

$$\square + 22 = 54 + 19$$



Kenzie is pointing at the triangle.



1. Where would he be pointing if he turned three-quarters clockwise?
2. Kenzie turns another three-quarters clockwise. How many quarter turns will he do to return back to the triangle?

English Challenges

Don't Say It! Family Game

Use the words in the table below or even think of some of your own and write them down on separate pieces of paper. Each person takes it in turns to take a word but don't say it aloud. The challenge is to describe the word without saying it! Think of lots of adjectives to describe it to the other players. Can they work out what it is? Who will win the most cards?

hill	trolley	graph	desert
dinosaur	fly swat	spaceship	cornflakes
mountain	biscuit	storm	flood
tree	umbrella	bee	baby
geography	daisy	crocodile	cinema
planets	purse	moon	present
spider	earthquake	tiger	America

Read the environment themed poem below and answer the questions.

The Tree

Like a mighty giant, the tree stretches its branches skyward,
 As wide as a stream, as tall as a house.
 Branches spreading like an eagle's wings!
 Its trunk as gnarled as an old man's hands;
 its branches twisted like a rope.
 Standing tall like a soldier on duty, like a guard on patrol.
 Leaves rustle in the wind like a whisper in your ear,
 Branches creak like an opening door.
 The grand old tree, older even than your grandparents,
 As old as the hills, sheltering us still today.

1. Look at the words from the poem that describe the size of the tree.

Can you think of some of your own? E.g. Like a **mighty giant**

Look at the words from the poem that describe how the tree feels.

Can you think of some of your own? E.g. It's trunk as **gnarled** as an old man's hands.

1. Look at the words from the poem that describe how the tree looks.

Can you think of some of your own? E.g. **Standing tall** like a soldier on duty

Find the conjunctions in the sentences below.

1. The ice creams melted when she left them out in the sun.
2. We were wondering if we would have a surprise.
3. I shared my sweets with my friends because they didn't have any.

Find the expanded noun phrases in the sentences below.

1. The wild, striped tigers were running free.
2. They were selling some cute, fluffy kittens and a few of the bouncy, sweet puppies as well.

Proof read the sentence below and rewrite it with the correct commas and apostrophes.

It was Al'exias turn to roll the dice next and then Daniels' as they played, Kings Queens Princes and, Princesses.

Find the adjectives and verbs in the sentence below.

He wrote down the names of all the lovely, friendly people he had met that day.