

Dear Parents, Carers, Badgers & Otters,

We have compiled a selection of learning opportunities that you could focus on during the coming weeks. Please also look at our school website, and use your workbooks alongside this pack.

There are a selection of ideas, some of which will be independent, and some will need to be completed with the help of an adult.

We have ensured that a range of curriculum areas are covered. You can record any of your work on paper, or you could use a computer for some activities and print out your work.

We have tried to be as clear as possible in this pack but are available via Class Dojo to answer questions or queries between the hours of 8:30am and 4pm. You can also reach us on our school email addresses,

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We look forward to seeing your work and will be happy to hear about your progress. We hope to see you all very soon,

Your Year 2 Team

Year 2 Home Learning Project

This term our Science Unit is Living Things and their Environment

We would like you to make a mini-habitat in a shoebox. If you don't have a shoe box you can draw or paint a habitat. It could be the desert, the jungle, the Antarctic or even an urban habitat! Make sure you research and include the plants and animals that might live in these habitats. Here are some



examples:

Once you have made your habitat carry out the following tasks.

Task 1

Label your habitat with expanded noun phrase e.g. bright, colourful fish. Can you add any similes? Can you think of any adverbs and preposition? E.g. bright, colourful fish swimming quickly under a rock.

Task 2

Create a fact file about one of the animals in your habitat. Remember the fact files we made on Antarctica. Include habitat description, diet, interesting facts and anything else you can find out.

Task 3

Write a setting description for your habitat. Think about what you could hear, see, smell touch. Remember to use POCA sentences.

Task 4

Write an adventure story that is set in your habitat. Think carefully about the characters and remember to have a clear beginning, middle and end.

Task 5

Pretend you are a zoo keeper. Write a set of instructions on how to look after your chosen animal.

Other Learning Opportunities

Adults, did you know you have free access to Twinkl home learning packs whilst schools are closed? Sign up online. Pinterest, Facebook and Instagram are also great resources for ideas to keep your family busy whilst at home.

- **READING** - Surround yourself with stories. Read everyday if you can! If not, can someone read to you? Maybe you could read a chapter book together such as George's Marvellous Medicine, Mr Stink or Charlotte's Web? If you can't get hold of books, there are loads of stories you can access on line (e.g. BBC bedtime stories or stories on YouTube) and some authors such as Oliver Jeffers are reading a story everyday on their Instagram page.
- **MATHS** - Keep practicing counting in 2's, 10's, 5's and 3's. Don't forget that Times Tables Rock Stars will still be available too!
- **PE** – Joe Wicks (@thebodycoach) is doing PE every morning at 9am on his Instagram page.
- **MATHS** - Do you know your number bonds to 10? How about to 20? 30? 40? 100?
- **HISTORY** - What can you find out about the Titanic pig?
- **MATHS** - If your parents/carers are comfortable with you handling money (and you give the coins a really good wash first) explore the money in your piggy bank or in a parent's purse (with permission). How many 1p coins do you have? How many 20p coins do you have? Can you put the coins in order of value? How much do you have altogether? How much do all your 1p coins add up too?
- **STEM/ HISTORY** – Have you had a look at the National Media Museum's website? There's loads to explore there!
- **READING**– Can you build a reading den? Use cushions, sheets, furniture! Make sure you ask permission first.
- **GEOGRAPHY** – Make a treasure map of your house or bedroom! Use your knowledge of compass points. Can you make a key for your map?
- **MATHS** – Draw some clocks! Can you tell the time to the hour, to the nearest half hour and to the nearest 15/10/5 minute interval?
- **MATHS** – Shape hunt! How many 2D and 3D shapes can you find in your house? Which room has the most circles? Which room has the most cylinders?

- DT – If you have an adult who can/ is willing to help you why not take apart an old remote control, or a broken torch, clock or radio? Can you figure out how it works and write a report? What do all the bits do?
- MATHS – Do you have a ruler, kitchen scales or measuring jug? Do some weighing and measuring around your house.
- GEOGRAPHY – Have you explored the National Geographic website? What can you tell me about Africa?
- GEOGRAPHY – Can you remember the name of all seven continents? Draw a map of the world and label them. Or you could make a simple paper mache globe if you have a balloon, newspaper flour and water. Which one will you visit first?
- GEOGRAPHY – Have you explored Google Maps? Find our school! Find your house! Find the Eiffel Tower and the Congo river! What country are they in? What other famous land marks can you explore?
- SCIENCE – Do you know why it's important to wash your hands? Try the [germ experiment](#)!
- MATHS – Set up a shop at home! Label the things you are selling with the prices and make sure your customers give you the correct money. If you don't want to use real coins, you could draw some and cut them out. You could make a café, a Post Office, a garage, a hairdressers...
- SCIENCE – Do some testing! If you can find a magnet, see how many things in your home are made out of metal. What other materials can you find around the house?
- DT – Can you design a new school uniform for Crossflatts Primary School Children? It has to be smart but comfortable.
- SCIENCE – Check out @thedadlab for some fun science experiments that you can do at home with things you probably already have around the house.
- SCIENCE – Have you made [oobleck](#) before? Is it a liquid or a solid? Convince me!
- SCIENCE – Did you know you can grow vegetables from scraps? See what [you can grow](#) from things which you would otherwise throw in the bin.
- ART – What can you draw in a single line (without ever taking your pen/pencil off the paper)?
- ART – Have you tried this [optical illusion art](#) to make a fun 3D drawing of your hand?

If you have any other ideas, please share them on Class Dojo! Send us your pictures too, we can't wait to see what home learning you are all doing.

Think positive, look after yourself and keep your young minds excited and curious.

The Year 2 team. 😊