

CURRICULUM LEARNING & ACTIVITIES

Day 1: Science – What are fossils?

Before you do anything else, write on a piece of paper what you know about fossils! If you're not sure what a fossil is, have an educated guess! Perhaps you know how fossils are formed. Perhaps you have seen a fossil...? Write down all your current knowledge either in bullet points or in a short paragraph.

When you have done this, watch the following film:

<https://www.youtube.com/watch?v=z58igGHuX2I>

Then visit this BBC Bitesize page, watch the film, read the information and complete the ordering activity

<https://www.bbc.co.uk/bitesize/topics/z9bbkqt/articles/z2ym2p3>

Many people think that fossils are the bones of dead animals. You should understand from the films that this is not the case (even though they often look like bones).

Next, look at the slides: **SCIENCE – FOSSILISATION** (saved in your learning pack) to learn a little more about different types of fossils.

Finally, look back at what you wrote at the start of your learning session today. What have you learned about fossils?

Day 2: Science – Making Fossils!

Visit the following website and watch the film about the formation of fossils.

<https://www.stem.org.uk/resources/elibrary/resource/36611/fossils>

You could try to create a **cast fossil** like the children in the film using plasticine and Plaster of Paris, but if you don't have the right materials at home, there are two other different practical activities for making fossils in your learning pack which you could try (saved as **SCIENCE – FOSSIL MAKING ACTIVITIES**):

1: Creating a mould fossil using Salt Dough

Mould fossils form when all the parts (including the bones) have decayed and all that is left is the mould of the animal.

Cast fossils form from mould fossils as the mould fossil is filled up with sediment – so it is not made up of the original matter of the animal or plant.

2: Creating fossils in 'sedimentary Jelly'

Scientists can tell how long ago a creature lived by looking at the layers of sediment around the fossil. This activity will help you to understand the fossilisation process.

I would love to see photos or drawings of your experimentation!

Day 3: Art & Design

Hopefully the lovely weather we have been having will continue and you will get outside and see Spring 'springing' up everywhere.

For your Art and Design task today you can choose between two activities about trees! In your learning pack you will find:

1. DECORATE A TREE

2. CREATE A TREE FROM PAPER

I look forward to seeing some photos of your creativity and skills!

Day 4: Geography – Our Local Area – Plan A Walk

In the last learning pack I asked you to explore where you live and have a think about your local environment.

Today, I would like you to **plan a walk around our town**. Look at the map of Berkhamsted that I have saved in your learning pack (**BERKHAMSTED TOWN MAP**). First, locate where you live (there is a list of street names on the back). When you have found your location, have a think about the surrounding streets and areas you are familiar with – and which ones you aren't. Spend some time looking at the map and discussing with a grownup the places you know and those you don't in our town. If you are able to print it out, you could highlight parts of Berkhamsted that you know well.

Next, I want you to plan a circular route from your home that you can walk with your family. A circular route is one that starts and ends at the same point (your home). Try to make sure the route takes you to parts of Berkhamsted you don't usually walk through.

When you have decided on your route I would like you to draw it. Mark on your

drawing the names of the streets you need to walk down and any other information which will allow you to find your way, using the map to help you.

You can colour your map to make it clear – perhaps adding arrows to show the direction you need to travel in. Make sure you have included all the details you need – you’re going to use it tomorrow!

(I know most of you live in Berkhamsted, but if you don’t you could either visit www.streetmap.co.uk and ask a grown up to help you find your local maps, or use the Berkhamsted map and plan a walk from Greenway School – or another place you know in Berkhamsted.)

Day 5: Geography

Now it’s time for your walk! Don’t forget to take your map with you – together with a pen or pencil to record your observations.

As you walk, draw or write on your map things you notice on your route. These could include:

- **Unusual buildings**
- **Particularly wide or narrow roads**
- **Different types of architecture (shapes and sizes of buildings)**
- **Green spaces**
- **Water (ponds, lakes, streams)**
- **Traffic**
- **Pavement spaces**
- **Churches, doctors, dentists**
- **Petrol Stations / Shops / Carparks / Schools**
- **Traffic lights / pedestrian crossings**
- **Post boxes**
- **pubs**
- **Anything else you notice that you find interesting / unusual!**

When you return, have a go redrafting your map and this time include all the landmarks you have spotted on your walk. You could draw these or write labels. (you might want to draw your map again if you have been recording onto it as you have been walking).

I hope that you have had the opportunity to learn something new about your town. During lockdown I have been walking Stanley to parts of Berkhamsted I have never visited – and I’ve lived here over 12 years!

Day 6: Music – Movie Soundtracks

I bet you have spent some time watching your favourite movies whilst we’ve been in lockdown – I certainly have!

I wonder if you have ever thought about the way music is used in films. I know some of you enjoy watching musicals – and obviously these movies contain lots of songs. But ALL movies use music in some way – not just for the opening titles and closing credit.

For your activity this week, I would like you to watch a movie or TV drama of your choice and listen out for music. When you hear music, have a think about why the director has chosen to use music in that particular part of the story.

Next, I want you to listen to these two movie soundtrack clips from Finding Nemo:

<https://www.youtube.com/watch?v=uYuXG0C2tsk&list=PL31F3BB08EA703B0A&index=3>

<https://www.youtube.com/watch?v=p-T8QYNBlr8&list=PL31F3BB08EA703B0A&index=8>

As you listen to each one I want you to draw!

Have a clean sheet of paper and a crayon, pencil or felt tip ready and as you start to listen, let your pencil move across the paper, responding to what you hear. It might help you to keep your eyes closed as you do that.

You should draw whatever the music makes you want to draw – lines, squiggles, dots, dashes, scribbles, circles, loops and shading. Does the music make you press heavily on the paper or lightly? Does your hand move quickly or slowly? How does this change as the music changes?

Compare the two drawings. What do you notice? are they different? Why do you think that is?

You could ask a parent or sibling to do the activity at the same time as you and then compare each other’s ‘visual score’ at the end. Do they look similar? Why do you think this is?

Day 7: PE

Hopefully you are all doing some exercise every day. I hope you are all now ‘Yoga Gurus’ after trying some of the Cosmic Yoga activities over the last two weeks!?

This week, **please try at least one of the activities in your learning pack:**

1. **MR LEWIS'S EXCLUSIVE YEAR 3 CHALLENGE**
2. **DESIGN YOUR PERSONAL WORKOUT** (you could even design workouts for other members of your family using this plan!)

Day 8: Art & Design : Observational Drawing (this might be a good one to save for a wet or cold day!)

Observe means to **look**. Sometimes when we're trying to draw something, we often draw what we THINK we see, and not what is actually in front of our eyes. Observing things carefully is a skill which is very important in order to create and appreciate art.

I hope that you have all had the opportunity to 'Draw with Rob'. These activities are a super way to develop your observational skills.

If you haven't visited Rob's website, then you could Draw with Rob for your activity today. <http://www.robbiddulph.com/draw-with-rob> (he adds new drawings weekly – our family have all had a go!

Or, please find your **OBSERVATIONAL DRAWING ACTIVITY** in your learning packs. First, watch <https://www.youtube.com/watch?v=1HQE0XLvibM> then see if you can complete the two activities on the slides.

Day 9: PSHE & WELLBEING – Resilience

It's sometimes hard to stay positive and happy when we are missing seeing our friends and family. It's very important at this time to be **resilient** – which means being able to keep a happy mind even when things are not going to plan.

We **all** struggle to be resilient at times: when you're drawing with Rob and it doesn't look right; when you've challenged your brother to a running race and you fall over half way; when you try to bake cookies and they burn in the oven....

It's even harder to cope with these situations when we're already feeling sad, lonely or confused. I'm sure you have felt sad at times over the last few weeks. One way to help yourself when you're feeling sad – and to boost your resilience – is to **give yourself time to think about how you feel**. Most importantly you should **share your feelings**.

1. Listen to this song

<https://www.bbc.co.uk/cbbc/watch/ollies-song-resilience>

2. Next, I want you to focus on all the things that are brilliant about you.
What makes **you** amazing? What do you know you are good at? These don't have to be just practical things like singing or playing football. They could be emotional things – like being a great listener, making people laugh – or perhaps you are good at sorting out disagreements between others.
Make a list of the things you are good at. (if you are struggling, ask different people in your family what they see you as being amazing at – tip: often grandparents amazing spot things!)
3. Finally, I have included a poster for you to complete: **I AM AMAZING**. You can use this as a template or design your own. Make sure you make it **really colourful** and, when you have finished, you can stick it on your bedroom wall.

Next time, when you are struggling to feel resilient – when something goes wrong and it makes you sad, angry or frustrated - you can look at your poster and **remind yourself of all your amazingness!**

Remember: Mistakes help us to learn – they do NOT mean we failures!

(but sometimes we all need reminding!)