

Hi Year 4!



How was your first week of learning after half term? We hope you managed to work through your tasks and enjoyed having a go at them.

This week it is different! You will need, with an adult's supervision and permission, to go onto YouTube. When you are on YouTube you need to search for Ferndale Primary School and find our page. Once you are on the Ferndale page you will see lots of videos, there will be two videos just for you!

Each year group will have a video for maths and a video for literacy. The videos will have your lessons for Monday, Tuesday, Wednesday, Thursday and Friday. It might not be your class teacher doing your video this week but it will, at some point - it will though be a teacher from your year group.

In the letter each week, you will have 5 tasks which will be for different foundation subjects. This means each day you will have three activities to complete - a literacy task, a maths task and a foundation subject task.

We will expect you to do all tasks every day, If you would like your teacher to see your work you will need to email it to Miss Horrobin at head@ferndale.swindon.sch.uk who will forward it onto your teacher. If you have completed it on paper you could always take a photo and attach that to the email.

Here are your foundation tasks for the week:

Foundation Task Monday

History – Our topic this term is all about the Romans. But when were the Romans alive? Can you research how long ago the Romans lived and when they conquered Britain. How long did they rule?

Draw a timeline to display your research. What other civilizations can you add to the timeline?

We have looked at timelines before but if you need a reminder, have a look at this clip...

<https://www.youtube.com/watch?v=xc64qurhFng>



Foundation Task Tuesday

Geography – Following on from yesterday's timeline lesson, today we would like you to research the growth of the Roman Empire. Which countries did the Romans conquer? Draw a map of the Roman Empire at its peak, showing all the countries under Roman reign.



Foundation Task Wednesday



PE – Design your own circuits lesson.

Design 5 circuit activities that you can do at home. Remember all the different circuit activities we did at the start of the year.

Once you have designed them, you need to take part in your own lesson! Perhaps you could get someone else at home to join in with you. You should do each

activity for 30 seconds with 30 seconds rest. Can you do 3 sets of your 5 activities? Set yourself a target and see if you can hit it.

Foundation Task Thursday

Science – How can we prevent sound travelling?

Now that you have discovered how we hear sound and how it travels, can you think of any ways that we can prevent sounds travelling? Why might we want to prevent sound travelling? Carry out this exciting experiment to investigate what materials are best to insulate sound.

Experiment: Place a sound source (e.g. ticking clock, quiet radio or quiet alarm on mobile) inside a box and measure how far away you go until you do not hear it any more. Measure this distance and record it. Next, repeat this, packing different materials round it in turn, and recording the distance each time. Remember fair testing: "What will we keep the same?" (The loudness of the sound source); "what will we change?" (The material); "what will we measure" (the distance). Which material absorbs the sound best. Why do you think that is?

Remember - sound is a vibration – it needs something to pass on these vibrations. Some materials allow sound to pass through them very easily, especially hard rigid ones like metals. Other materials, especially soft ones like cotton wool, absorb sound. Ears are delicate and need to be looked after. They can easily be damaged in various ways by very loud sounds especially if over a long time. Most pop stars wear ear plugs

Foundation Task Friday

Art – The Romans loved mosaics – do you know what a mosaic is?

The floors of Roman buildings were often decorated with mosaics - tiny coloured stones (tesserae). Many mosaics captured scenes of history and everyday Roman life. Mosaic floors were a statement of wealth and importance. They were stuck to the floor with mortar, a type of cement. Each mosaic used thousands of pieces to make a pattern.

Can you spot any mosaics in your house? Mosaic patterns are used on all sorts of things nowadays, such as materials. Research Roman mosaics and have a go at drawing your own. You can use a pencil and ruler to draw a template and colour pencils/pens to design the mosaic.



Don't forget to carry on watching us read your class books on the school YouTube channel. Also, read at home regularly and continue to practice spellings and times tables.

Take care and keep smiling,

Year 4 Team