



Year 4

Remote Learning

Wider Curriculum Weeks 11-13

Thinking about air miles

In the last wider Curriculum task we asked you to find 15 things around your house and find out where they are from. Now it's time to display your findings.



1266km

Draw the flag of the country of origin for each item you found, then on the back write or draw the type of item it is.

Then, look up how far the item has travelled to get to the UK and write that distance on the back. Use this calculator to help:

<https://www.foodmiles.com/>

Once you have all the distances, you could then add them all up to get the total distance of all the items. Can you guess how many miles there will be in total? Which item has travelled the furthest? What are the pros and cons of this do you think?

They're aMAZEing

The myth of Theseus and the minotaur is a really famous Greek story. The hero Theseus travels to Crete to slay the minotaur and save the children of Athens that are being offered as a sacrifice!



The minotaur lived in a gigantic labyrinth (a type of maze). The only way Theseus could escape it was by tying a ball of string called a clewe to the entrance of the labyrinth so he could retrace his steps. This clewe is the root of our word 'clue' - something you use to help you solve a puzzle!

Your task is to make your own maze. You could either draw it on a piece of paper, or if you're feeling practical, you could build it out of lego or other items around the house. Do you have some lego or playmobil figures to put inside your maze? Send us a photo!

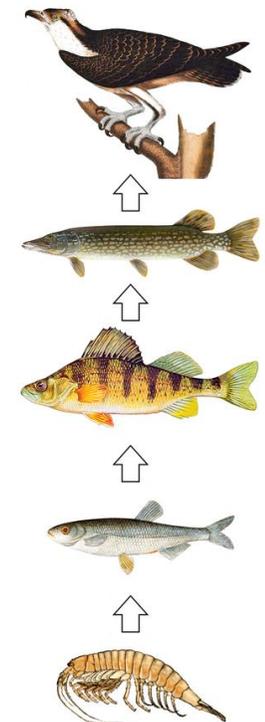
Food Chains

Food chains were first introduced by the Arab scientist and philosopher Al-Jahiz in the 10th century. They show the order that energy passes from animal to animal through the chain.

In a food chain there is a **Producer** at the bottom, which takes energy from the sun (grass or plankton are common producers). Then, usually herbivores (animals that only eat plants) are at the next level. These are known as **Primary Consumers** because they are the first to eat the plants.

After the primary Consumer are the **secondary consumers**, which are either **omnivores** (they eat plants and animals) or **carnivores** (they eat animals only).

Your task is to draw and label some food chains. Start with one that has just one producer, primary and secondary consumer, then try and make a trickier one like the example shown!



Supply Chains

In the last few Wider Curriculum lessons we have talked about all the different places the products in our house have come from, but have you ever wondered how they got there?

Does the Co-op employ a man to fly to Spain to pick all their oranges every day?

Of course the answer is **no!**



All companies will have a **supply chain**. A supply chain links companies with suppliers that can provide them with products from around the world to put on their shelves.

Watch this video of a chocolate supply chain:

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

Can you pick one of the products you found in the last activity and try and research the supply chain. Where did it come from? Did it have to be harvested or manufactured?

Once you have researched your product and its supply chain, write an explanation about it.

Medusa Mask

The Greeks were big fans of the theatre and their myths and legends were brought to life on the stage by amazing masks that actors used to wear. There were no fancy CGI monsters in those days!



Medusa was a gorgon and was killed by Perseus, one of the legendary Greek heroes. Her power was to turn anyone that looked at her face directly to stone. Instead of hair, she had snakes growing out of her head!

Make your own Medusa mask and try and re-enact the mythical tale of Perseus and Medusa. Can you convince your family members to be part of your performance too? You could even write a script for the whole family to perform together!

Junk Drawer Drawing

Every house has one. A drawer filled with useless things that might come in useful in the future. The single AA battery, a charger that doesn't appear to fit anything in the house, a pair of scissors someone got in a Christmas cracker five years ago.



The example above was drawn by a year 7 child, but we know you can do better!

Ask your parents where the junk drawer is in your house and take all the items out. Arrange them nicely and try and draw a picture of it on a piece of paper using a pencil, or if you have one a fine line pen!

Don't forget to put everything back afterwards!

Rainbow in your House

During the lockdown, houses over the UK have been displaying rainbows in support of the NHS. We would like you to try a rainbow with a twist.

Find items around your house that have the same colour as each part of the rainbow.



Once you have collected the items for a single colour, arrange them and take a picture so you can create a collage, or draw them on a sheet of paper so you can make one large rainbow picture! Send us your photos!

I hear birds clearly now the cars have gone!

Have you noticed that, with there being less traffic on the roads, you can hear the sounds of wildlife more clearly? Every morning it's like having an orchestra of birds outside your window!



Create a chart of the following birds (you could even draw each one if you wanted):

Great Tit, Chaffinch, Blackbird, Robin, House Sparrow, Blue Tit, Nuthatch, Wren, Goldfinch, Magpie, Starling, Jay, Song Thrush.

Then use this YouTube video to identify some of the bird songs you hear and tick them off as and when you hear them.

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

Fun with the sun!

The weather during lockdown has been absolutely beautiful and we are lucky that it has been.

One thing the bright sun lets you do is create some fun cutouts that you can use to create shadow pictures like the one below.



You will have to think carefully about the materials you use to make your cut-out art and remember to reverse any words so they are the right way round! Send us your photos!

Pots and Pans band

It's hard to make music when you have no instruments at home, but we have a plan for that. Recruit your whole family into a household items band!

Use things you can find around the house to make instruments, including your body!



You could use a rubber band as a bass guitar, bottles filled with water as a wind instrument and of course some pots and pans as your percussion. Maybe you could record your performance and email it to your teacher.

Here are some videos to inspire you:

<https://www.youtube.com/watch?v=fkCHMapx6B0>

<https://www.youtube.com/watch?v=sb-2VsE2y-U>

<https://www.youtube.com/watch?v=cmSbXsFE3I8>

<https://www.youtube.com/watch?v=wio2cSg9MQM>

The 5x5x5x5 Challenge

The lockdown has been an opportunity to take on lots of different social media challenges. This has inspired us to come up with our own at home fitness challenge that anyone can do with a little space!

Do five of each of these exercises (YouTube link with demonstration included).

Jumping Jacks

<https://www.youtube.com/watch?v=c4DAnQ6DtF8>

Squat Jumps

<https://www.youtube.com/watch?v=U4s4mEQ5VqU>

Walk Outs

<https://www.youtube.com/watch?v=-FW8DNKsAh8>

Push Ups

https://www.youtube.com/watch?v=_I3ySVKYVJ8

Sit Ups

https://www.youtube.com/watch?v=1fbU_MkV7NE

Once you've completed one circuit, rest for a minute and repeat it again 4 more times. To complete the challenge, you have to complete the workout five times in 1 week.

In the next Wider Curriculum remote learning, I will be giving you more challenging moves!

Eid Mubarak!

Ramadan is a particularly important time in the Islamic calendar, and Muslims all over the world have been recently taking part, including many Coleridge families. At the end of Ramadan, many families will celebrate Eid on 23rd May.

This year's Ramadan was a bit different, as the coronavirus outbreak meant that many people were not be able to visit friends and family, or their local mosque.

This is because of worldwide 'lockdowns,' which are helping to stop the spread of the disease.

Watch this episode of Newsround to find out more about Ramadan. We'd like you to create a PowerPoint presentation or information poster all about Ramadan and Eid.

<https://www.bbc.co.uk/newsround/23286976>

Interesting things to learn, read and watch

Dinosaur named after David Bowie

<https://allthatsinteresting.com/stellasaurus-bowie-dinosaur>

Quick games to get you moving!

<https://www.kidsrunfree.co.uk/activity-hub-games/>

All artworks in the UK digitised.

<https://artuk.org/>

