



Homework Newsletter

parents.rjs@rothwellschools.org.uk

Good morning parents/carers and children of Year 4! Hope you're all keeping safe. Here are some activities to help your child learn this week at home. Please choose the ones you would like to complete; you don't need to do everything on the newsletter. If you completed any of VE activities, please send in photo/video to the parent mail as Pathfinders school are creating VE celebration video. Please be aware this will be shared on social media. Thank you.

Hello/messages from staff

Miss Lewis- Hey everyone, I hope you have all had another lovely productive week and have completed some of the fun activities. This week has been busy for us teachers as we are thinking carefully about all the activities for you lovely children to do at home, it's a very strange way of teaching. I am still being a quiz master and having fun with my friends and family on zoom. That does mean I have seen my very grumpy cat Lilly on screen, again she was not impressed. Thank you for all the photos and incredible videos that you've sent in. Please continue to show me what you're doing as I do miss you all. Have a lovely week, keep safe and keep being fabulous.

Mr Vigor- Hi everyone, hope you're all still keeping safe and well. I can't believe we are now into May! Where did April go? It was my Dad's birthday on the 2nd so we had our first birthday lockdown zoom family chat! It was great to see all my family together and to sing Happy Birthday! Challenging but definitely better than nothing! Other than that, we still do either PE with Joe or dancing with Oti Mabuse in the morning followed by some school work. We were learning Spanish this week which was fun! Take care and look after each other.

Miss Roddy – Hi everyone! I hope you're all safe and well. It's been a quiet week for me, but next week I'm lucky enough to be going into school to spend the week with those who are still going into school. It's going to be nice to get out of the house and see everyone! Again, thank you to those who have sent photos of their work. It is so great to see the effort being put into the activities. Keep up the great work, stay safe and look after yourselves (and be on your best behaviour for your lovely parents!) ☺

Mrs Ward- Another week has flown by and we have been busy thinking up lots of fun activities for you to do - if the sun comes out to play this week can you create a rainbow in your garden using a water hose? Send a photo to the parent mail if you succeed.

TOPIC and what we are going to be learning about

This term the children will be learning about Habitats and the learning grid below will directly link to the new topic. The children will be researching/learning different habitats (e.g. rainforest, wetlands, deserts, polar, marine, grasslands, farmland) and their features. They will research the habitats climate, where it is in the world, the animals that live there and how environmental issues have affected them. We will also look at micro- habitats and what creepy creatures live in them, the water cycle and how it works, and water pollution.

Food Chains

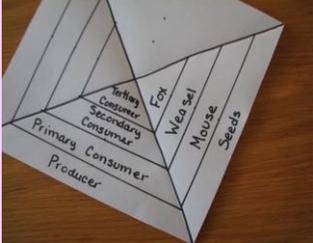
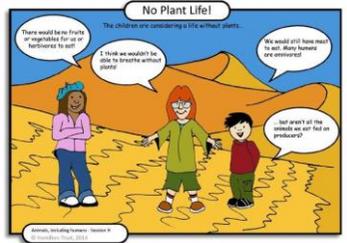
This week our newsletter is based around food chains and how they support the life of all creatures. Before we jump into food chains, it would be a great idea to know what they are! So, what are food chains?

Food chains describe the order in which living things depend on each other for food. They begin with organisms (a living thing), such as plants or seeds. The plant is called a **producer**, as it produces food for another living thing. A snail can eat plants, making it a **primary consumer**. A bird, that eats the snail, is called a **secondary consumer**. A fox, that eats the bird, is called a **tertiary consumer**. The final link in a food chain is called the **decomposer**. Decomposers are bacteria that help break down organic material. When plants and animals die, decomposers break down tissues, which provide nutrients to the soil to help new plants grow. Then, the cycle begins again!

TOPIC *Food Chains* LEARNING GRID

Choose activities from the grid below. Can you challenge yourself?

EVERYDAY: Reading for 15 minutes, learning/practising your weekly spellings, flashback maths card (one a day)

MONDAY 11 th May	TUESDAY 12 th May	WEDNESDAY 13 th May	THURSDAY 14 th May	FRIDAY 15 th May
<p>Maths: Figure me out!</p> <p>This activity allows you to be creative in thinking of calculations to help others answer questions about yourself. Create questions using the example as inspiration and see if a family member can work them out. (See below for an example)</p>	<p>Maths: My Name in Fractions</p> <p>How many different ways could you represent your name in fractions? Remember, the denominator (the bottom number) shows the total number of letters and the numerator (the top number) tells us how many parts you have taken! If you have a short name, why not include your surname as well? (See below picture for rules)</p>	<p>Maths: Hula Hoop Clock</p>  <p>Using a hula hoop (or similar round object like a paper plate), create a clock and write the minutes around the outside. Use sticks or pencils as hands and show different times. This will help you with telling time on an analogue clock!</p>	<p>Maths: Paper plate fractions</p>  <p>Using a paper plate cut your plate into equal parts and write the fractions on each piece.</p> <p>Challenge: See the picture below to have a go at equivalent fractions.</p>	<p>Maths:</p> <p>If this is the answer, then what is the question?</p> <p style="font-size: 2em; text-align: center;">37</p> <p>How many calculations can you make using this number as your answer? Can you change the number to a three/ four digit one?</p> <p>Challenge: Your answer must have a multiplication in the question! Example: $10 \times 4 = 3$</p>
<p>English/Science: Create your own food chain!</p> <p>Research food chains and create a paper food chain. A useful place to start is BBC bitesize. Look at different food chains on land and in the sea.</p> 	<p>English/science: Food chain pyramid.</p> <p>Use the correct terminology, and on the opposite side draw your animals! Challenge: Can you include on land food and a sea food chain?</p> 	<p>English: Snap!</p> <p>On one card, draw an animal/plant from your food chain. On another card, write interesting facts about that animal/plant. Do this for all living things on your food chain and create a game of snap to play!</p> <div style="border: 1px solid black; padding: 5px; display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><u>Ant</u></p>  </div> <div style="text-align: center;"> <p>-Insect -Lives in colony -Eats sugar nectar from fruits and plants</p> </div> </div>	<p>English: Poster</p> <p>Create a poster explaining the importance of plants and why we need to look after them. Challenge: Can you add captions?</p> 	<p>Art: Open wide</p> <p>Create a food chain just like the one below! This shows the order in which the food chain works. Which animals will you use?</p> 

Extra activities

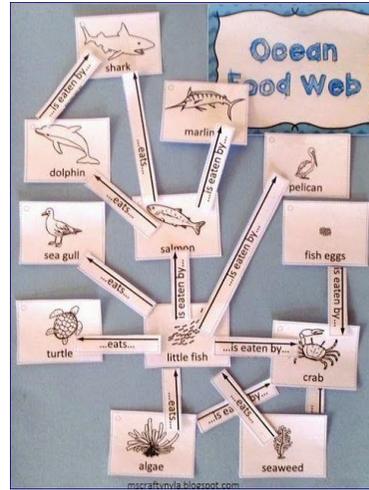
Food chain circle

Can you create a life cycle that never stops? Use a paper plate to show the life cycle that carries on.



Create your own food web:

Now that you've created food chains, challenge yourself and create a food web! Food webs show how all-different animals rely on producers. See from the example. What animals and plants can you use in your food web?



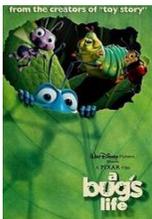
Food Chain stack

Can you create a food chain stack? Use paper cups or make your own cups!

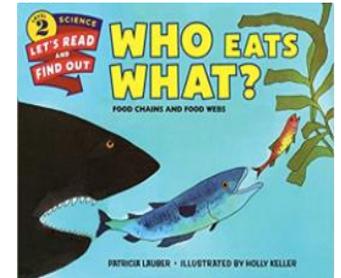
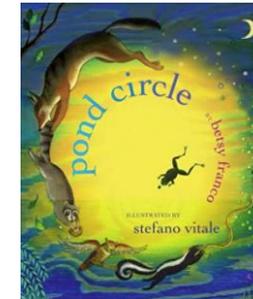
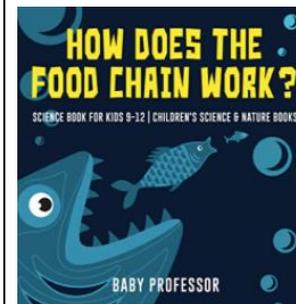


Watch

Watch 'A Bugs Life' or Food chains and food webs in animals (BBC.co.uk) or '72 Dangerous Animals' (Netflix)



Read



Reading

www.Oxfordowl.co.uk

Your child can access 'Stay at Home Story Time' with Oliver Jeffers. <https://www.oliverjeffers.com/abookaday>

Your child can listen to an audible story book using this link. <https://stories.audible.com/discovery>

David Wallimas is reading one of his stories at 11am every day. <https://www.worldofdavidwalliams.com/elevenses/> Your child could visit this link and create their own story.

<http://www.read.gov/readers/readers.html>

www.twinkl.co.uk/offer with code UKTWINKLHELPS

Spelling

This week: Adding the prefix ex (Meaning out)- exit, extend, exchange, exclaim, expel, external. *Can you find any other words with ex as a prefix?*

Recap - autograph, autobiography, autocorrect, autopilot, automobile, antiseptic, antisocial, antidote, antibiotic, anti-ageing.

Maths

Continue to work on Times Tables Rockstars and IXL (your child will have their individual login).

<https://www.bbc.co.uk/bitesize/tags/z63tt39/year-4-lessons/1> - Bitesize have a range of lessons.

Flashback 4 Year 4 | Week 2 | Day 1



- 1) Write all the factors of 8
- 2) Work out 8×11
- 3) What is ten multiplied by 8?
- 4) $3,000 \text{ m} = \underline{\hspace{2cm}} \text{ km}$



Flashback 4 Year 4 | Week 2 | Day 2



- 1) What is 25 multiplied by 6?
- 2) What is 12 divided by 2?
- 3) Work out 6×100
- 4) Add together 800 and 120



Flashback 4 Year 4 | Week 2 | Day 3



- 1) Work out 26×5
- 2) Find the product of 12 and 10
- 3) Find 13×10
- 4) What is $8,000 + 120$?



Flashback 4 Year 4 | Week 2 | Day 4



- 1) Find 16×5
- 2) What is $8 \times 5 \times 2$?
- 3) 10 lots of 8 is equal to?
- 4) What is 800 subtract 120?



Flashback 4 Year 4 | Week 2 | Day 5



- 1) Work out 218×3
- 2) Find fifty multiplied by seven
- 3) What is the value of $1 \times 8 \times 7$?
- 4) What is 120 less than 8,000?



Flashback 4 Year 4 | Week 2 | Day 1



- 1) Write all the factors of 8
1, 2, 4, 8
- 2) Work out 8×11 88
- 3) What is ten multiplied by 8? 80
- 4) 3,000 m = 3 km

Flashback 4 Year 4 | Week 2 | Day 2



- 1) What is 25 multiplied by 6? 150
- 2) What is 12 divided by 2? 6
- 3) Work out 6×100 600
- 4) Add together 800 and 120 920

Flashback 4 Year 4 | Week 2 | Day 3



- 1) Work out 26×5 130
- 2) Find the product of 12 and 10 120
- 3) Find 13×10 130
- 4) What is $8,000 + 120$? 8,120

Flashback 4 Year 4 | Week 2 | Day 4



- 1) Find 16×5 80
- 2) What is $8 \times 5 \times 2$? 80
- 3) 10 lots of 8 is equal to? 80
- 4) What is 800 subtract 120? 680

Flashback 4 Year 4 | Week 2 | Day 5



- 1) Work out 218×3 654
- 2) Find fifty multiplied by seven 350
- 3) What is the value of $1 \times 8 \times 7$? 56
- 4) What is 120 less than 8,000? 7,880

Useful links: any websites that can help any of the chosen activities...

Food chain links:

<https://www.bbc.co.uk/bitesize/topics/zbnbn9q/articles/zwbtxsg> (BBC Bitesize)

<https://www.educationquizzes.com/ks2/science/food-webs/> - Food chain quiz and activities

<https://www.brainpop.com/games/foodfight/> – Experiment with food webs using this link

<https://www.natgeokids.com/uk/primary-resource/investigating-habitat-primary-resource/> - National Geographic website for kids

<https://www.bbc.co.uk/cbeebies/makes/bird-feeder> - Bird feeder activity

Finally, as always, thank you for your continued support through these very challenging times,

Charlotte Lewis - Year 4 Lead.