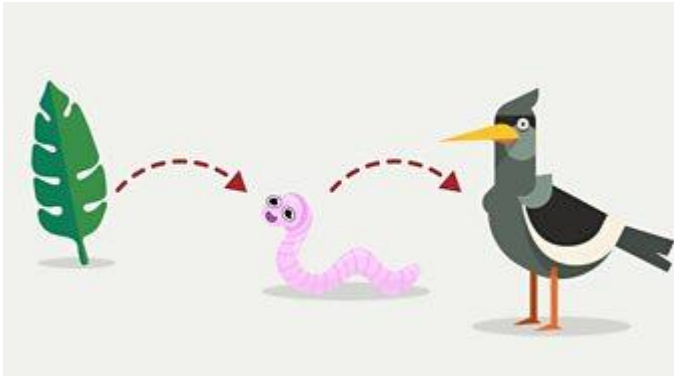


Week 10: Topic Activities

Science	<p><u>LO: To recap on what food chains are.</u></p> <p>We are going to recap food chains this week.</p> <p><u>Food chain</u> A food chain shows how plants and animals get their energy.</p> <p><u>Producers and consumers</u> A food chain always starts with a producer. This is an organism that makes its own food. Most food chains start with a green plant, because plants can make their food by photosynthesis. A living thing that eats other plants and animals is called a consumer.</p> <p><u>Predators and prey</u> A predator is an animal that eats other animals. The animals that predators eat are called prey. Predators are found at the top of a food chain.</p>  <p>This food chain shows a leaf is eaten by a worm, which is then eaten by a bird. The arrow means 'is eaten by'.</p> <p><u>Activity</u> Have a go at the 'Food Chain Challenge'. https://www.bbc.co.uk/bitesize/topics/zbnnb9q/articles/z93vdxs</p>
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Topic

LO: To plan an information text.

Over the last 2 weeks you will have drawn a creature or animal and found some information about it.

This week you are going to put all this information together and plan your information leaflet/non-chronological report about your chosen creature/animal.

Look at the information text checklist to help you plan your leaflet.

Information text checklist

In my information text I have...

Written a title

Included an introduction

Separated my work into paragraphs

Included sub-headings

Written in present tense and third person

Included diagrams/pictures

Included technical vocabulary in my writing

Included a range of facts

Punctuated sentences accurately

Expanded paragraphs with detail

Written a short conclusion

An example:

Emperor Penguin

The emperor penguin is the tallest and heaviest of all living penguin species.

Appearance

Emperor penguins appearance can vary based on their age or the time of year. Generally, adult penguins can stand up to 110-130cm tall and weigh between 22.7 and 45.4kg, with males weighing more than females. Like all penguin species, emperor penguins have streamlined bodies and wings that are more like stiff, flat flippers. Males and females are similar in size and colour. The adult has black dorsal feathers that cover their head and back area. The underparts of the wings and belly are white. In juveniles, the chin and throat are white while their bills are black. Emperor penguin chicks are typically covered with silver-grey down and have black heads and white masks.



Diet

Emperor penguins are generally consistent in what they eat. Their diet consists mainly of fish, crustaceans and cephalopods. Fish are usually the most important food source with the Antarctic silverfish making up the bulk of their diet. Other prey include squid and krill. The emperor penguin searches for food in the open water of the Southern Ocean in either ice free areas of open water or tidal cracks in pack ice. They can dive around 50m to catch fish, repeating this sequence about six times before surfacing to breathe.

Habitat

The emperor penguin can generally be found in a very specific location. They are found almost exclusively in the Antarctic circle and almost always breed on stable pack ice near the coast. Breeding colonies are usually located in areas where ice cliffs and icebergs shelter them from the wind. Since 2009, a number of colonies have been reported on shelf ice rather than sea ice. In some cases, they have moved to shelf ice when sea ice forms later.

In 2012 the emperor penguin was uplisted from a species of least concern to nearly threatened. The primary reason for this is due to declining food availability as a result of climate change and industrial fishing.

Next week you will create your final version of your information leaflet. I have attached an example of an information leaflet to help you and a template if you need it.

French

LO: To know numbers 1 to 31 in French

Log into your linguascope account and select 'nombre 1-31' to recap numbers in French.

<https://www.linguascope.com/secure/students/elementary/html5/bin/main.php?language=french&activity=menu>

	<p><u>Activity</u> Complete the work sheet on numbers.</p>
PE	<p>10 Minute Shake Up games</p> <p>Change4Life and Disney have teamed up again to bring you new Shake Up games inspired by Disney and Pixar's <i>Toy Story 4</i> and <i>Incredibles 2</i>, and Disney's <i>The Lion King</i> and <i>Frozen</i>. These 10-minute bursts of fun will really get you moving and count towards the 60 active minutes you need every day!</p> <p>https://www.nhs.uk/10-minute-shake-up/shake-ups</p>