



Home Learning Menu



Our Living World - Environmental

Literacy

Story Telling

Write a story about the organisms in a food web of your choice. You could create a **comic strip** or write a **short story**. You must include a food web diagram of the organisms in your story.

Remember to include the scientific terms and phrases you have been learning about in class when you write your story.

You must **describe** the characters in your story using terms like carnivore and herbivore. **Describe** their adaptations and how they make them suited to the environment. You should **describe** the types of relationships they have with each other and what they are competing for.

Numeracy

Investigating the Environment

The following table contains predator and prey populations over the past 8 years. Use it to help you answer the following questions:

Year	Fox	Rabbit
2010	100	250
2011	110	220
2012	115	205
2013	120	190
2014	105	200
2015	105	220
2016	110	230
2017	115	240

1. Use the table to draw a line graph of the predator and prey populations in each year. You will need to draw two different lines. One for foxes and one for rabbits.
2. In which year did the rabbit population start to rise? Why do you think this happened?
3. Why did the fox population start to rise in 2017?
4. What would happen to the rabbit population if the fox population kept growing?

IDL - Computing Science

Wildlife Documentaries

Create a **documentary** which tells the story of organisms living near your home. You might even see organisms in your garden. Try hanging some bird feed.

You need to conduct some **research** so that you know the facts about the animal or plant you are documenting. Watch a wildlife documentary to get an idea of how they tell the story.

Health & Wellbeing

Healthy Eating

Create a **healthy diet plan** for a week. You may need to conduct some **research** into a balanced diet to ensure you include all the right nutrients.

Try to include healthy foods that you think you would enjoy. Once you have created your plan you can implement it!

Remember to ask your parents first and record everything you eat for the week.