

IAL: how to create a food chain to identify different sources of food.

All living things need food to give them the energy to grow and move. A food chain shows how each living thing gets it's food. **It shows who is eating who.**

Play the food chain game

<http://www.sheppardsoftware.com/content/animals/kidscorner/games/foodchaingame.htm>

Green plants make their own food using sunlight, water and air. Animals are not able make their own food.

Some animals get their food from eating **plants**. These animals are called **herbivores**.



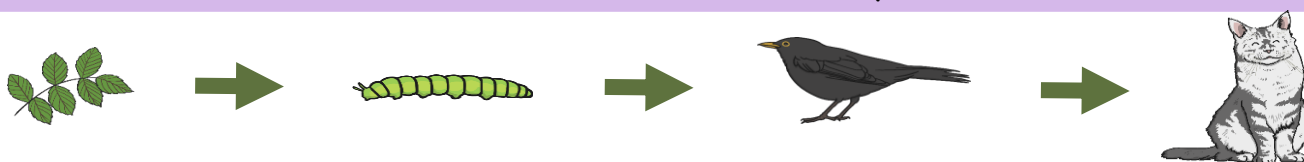
Some animals get their food from eating other **animals**. These animals are called **carnivores**.



Some animals get their food from eating **plants** and other **animals**. These animals are called **omnivores**.



A food chain shows how each animal gets its food. Food chains are one of the ways that living things depend on each other to stay alive. The arrows in a food chain mean 'is eaten by'.



This food chain shows that the leaf **is eaten** by the caterpillar, the caterpillar **is eaten by** the blackbird and the blackbird **is eaten by** the cat.

Click on these to learn more about food chains

<http://www.crickweb.co.uk/ks2science.html#foodchains>

<http://www.primaryhomeworkhelp.co.uk/foodchains.htm>

<https://www.bbc.co.uk/bitesize/clips/z8hxp4>

<https://www.dkfindout.com/us/animals-and-nature/food-chains/>

<https://www.bbc.co.uk/bitesize/clips/z96r82p>

Each food chain starts with a green plant. Green plants are called **producers** because they **produce** their own food.

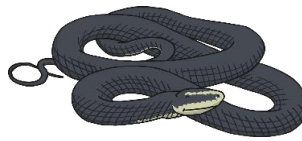
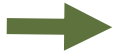
All animals are called **consumers** because they **consume** their food by eating plants and other animals.

Animals that eat other animals are called **predators**. The animals that they eat are called **prey**.



There are different food chains in different habitats.

Use the vocabulary **producer**, **consumer**, **prey** and **predator** to label these food chains.

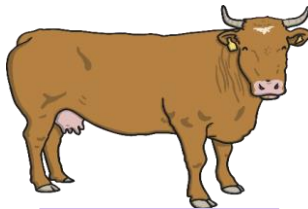


producer

consumer

prey

predator

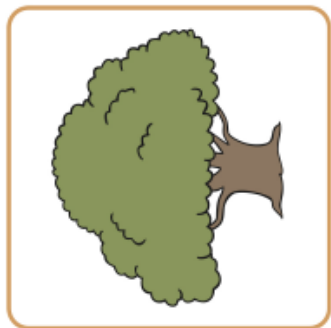
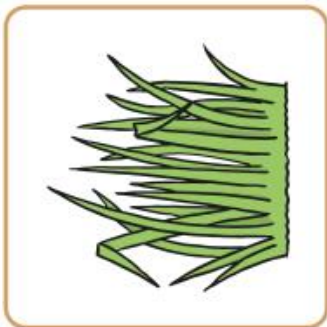
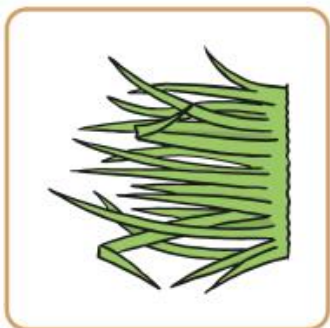


producer

prey

predator

Use the cards on the next page to create your own food chains. Cut the cards out and make food chains from different habitats.



You are going to practice the painting technique of Pointillism.

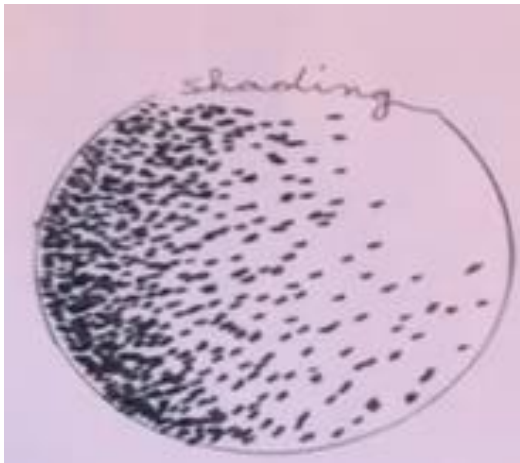
Watch this video tutorial which demonstrates how to blend and shade dots.

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

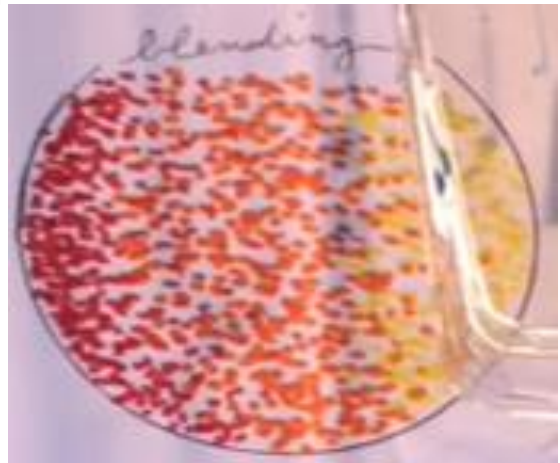
To practice this technique, you will need felt tip pens, paints and cotton buds.



Felt tip pens



shading

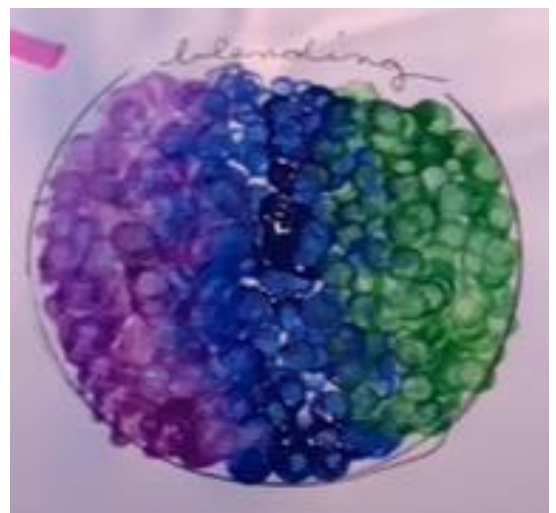


blending

Paint



shading



blending

Jonah and the Whale

Long, long ago, there lived a very special man named Jonah. Jonah was such a special man, because he was a messenger. The messages he gave were no ordinary messages. They were messages from God.

One day, God told Jonah to go to the great city of Nineveh and deliver a message. The people who lived there were living wicked lives. They were doing the most terrible things. God told Jonah to tell the people of Nineveh that they must change their ways...or their whole city would be destroyed!

Jonah was very scared to take this message to Nineveh, so he decided to run away. He got onto a ship that was sailing far, far away - he was trying to run away from God. Once he was on the ship, Jonah went downstairs. He lay down and fell into a deep, deep sleep.

Then, God sent a massive storm with rain, thunder and lightning. The waves of the sea grew bigger and bigger and all the sailors were worried that the ship would sink! The sailors were afraid and cried out to their own gods, asking for help. Jonah was still asleep in his cabin. The ship's captain woke Jonah up and told him to pray to his own God for help with the dangerous storm.

But Jonah thought that praying to God would not help. God had sent the storm because Jonah was running away. "Pick me up and throw me into the sea," he told the sailors, "and it will become calm. This storm is my fault." The sailors certainly did not want to throw Jonah into the dangerous sea, so they tried to row back to dry land instead, but the storm would not stop and the sailors could not row. In the end, they had to throw Jonah overboard.

At once, the storm stopped. There was no more rain. The thunder and lightning disappeared and the waves died down. Next, God sent a fish. It was a huge fish. So large, that it swallowed Jonah whole! When he was in the belly of the fish, Jonah prayed to God. He thanked God for keeping him alive and saving him from the storm and sea. Jonah was in the fish for 3 days and 3 nights, then at God's command, the fish spat him out onto a beach.

Jonah was given a second chance, because once again God told him to go to Nineveh and give the message. This time, Jonah did what God told him to do.

The people of Nineveh listened to Jonah and were very worried. They changed their wicked ways and were good. They even stopped eating and drinking for a time and wore special cloth to show how sorry they were. God did not destroy Nineveh - he saved it! He did not destroy Nineveh because he saw how well the people behaved after receiving Jonah's message.



Watch a video of this story

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

The story of Jonah is in both the Bible and Torah.

With an adult, answer these questions.

❖ How did God find Jonah?

God found Jonah by sending a big fish to find him in the sea.

❖ Why do you think Jonah prayed in the fish?

He was thanking God for keeping him alive and saving him from the storm and sea.

❖ If Jonah didn't go to Nineveh the first time, why did he go on the second?

Because God had given him a second chance.

❖ Why did God keep Nineveh safe?

God saw how well the people behaved after receiving Jonah's message.

❖ Who was forgiven in this story?

Jonah and the people of Nineveh were forgiven.

The moral of this story is about **forgiveness**.

Can you think of a time when you have needed to say sorry or be forgiven?

Cut out and make this paper boat (or make one of your own) and write or draw on the side of the boat or sail what happened and what you would like to be forgiven for. If you would like to, you can then launch your boat.

