

Year 3 - Curriculum - Week 5



You can choose the order of the learning or do it in the order given.

	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5
Subject	<p>Geography <u>Climate.</u> The five coldest places on Earth.</p> <p>Use Google Maps or an atlas to find these locations (see below) and note how close there all are to the poles.</p> <p>Looking at last week's climate map, is it surprising that these are the coldest location on the planet?</p> <p>Predict where the hottest places on Earth are.</p>	<p>Science <u>Plants.</u> Germination. (see below) Fill in the blanks and number the pictures in the order they happen.</p> <p>You may do your own research or, if you can, watch this video to support your learning.</p>	<p>DT <u>Food technology.</u></p> <p>I know many of you have been baking at home. This week I made chapatis (see photos in the recipe below) and I'd like to you try the recipe for yourself. This flat bread is an excellent accompaniment for a curry.</p> <p>You will need to ask an adult to help as it involves frying and hot oil.</p> <p>Of course, you can keep baking your own recipes – but please send me a photo! year3@stjosephs.greenwich.sch.uk</p>	<p>Art <u>3D structures</u> Make a model, take a photo of it and email it to me at year3@stjosephs.greenwich.sch.uk</p> <p>Possible ideas:</p> <ul style="list-style-type: none"> • A person • An alien • A building • A vehicle • Something abstract <p>Possible materials:</p> <ul style="list-style-type: none"> • Lego • Cardboard boxes • Play-dough • Blu-tac • Jenga pieces <p>The options are endless - just be creative and show me!</p>	<p>RE <u>Choices</u> Read the story of the Prodigal Son (below) and answer these questions:</p> <ol style="list-style-type: none"> 1. What did the younger son choose to do with his money? 2. What were the consequences of his choices? 3. What do you think it means in the story when it says: 'he came to his senses'? 4. What did he plan to say to his father? 5. What words did he use that meant he had done wrong? 6. What does the story tell us about the father? 7. Who is the father like?

Geography

The Five Coldest Places on Earth

1. Vostok, Antarctica

Vostok in Antarctica is one of the coldest places on Earth. The lowest recorded temperature here was $-89.2\text{ }^{\circ}\text{C}$! Antarctica contains about 90% of the world's ice.

2. Oymyakon, Russia

Oymyakon in Russia is the coldest inhabited place in the world. The lowest temperature recorded here was $-71.2\text{ }^{\circ}\text{C}$. Oymyakon is a small town of approximately 500 people – despite the cold, people still continue to live their lives and students attend school.

3. Verkhoyansk, Russia

Verkhoyansk in Russia is a town that has a population of around 1,400 inhabitants. The lowest temperature ever recorded here was $-69.8\text{ }^{\circ}\text{C}$.

4. North Ice, Greenland

Greenland is the coldest region in the Western Hemisphere, and North Ice is located in the centre of its ice sheet. The lowest temperature recorded in North Ice in Greenland was $-66\text{ }^{\circ}\text{C}$.

5. Snag, Yukon, Canada

Snag in Canada is the coldest place in North America. The lowest temperature recorded was $-63\text{ }^{\circ}\text{C}$. The warm air from the Pacific Ocean cannot reach Snag because mountains block its path.



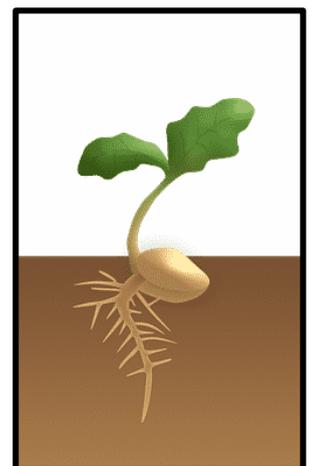
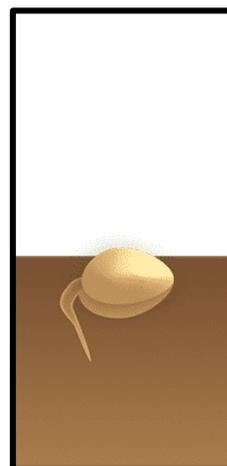
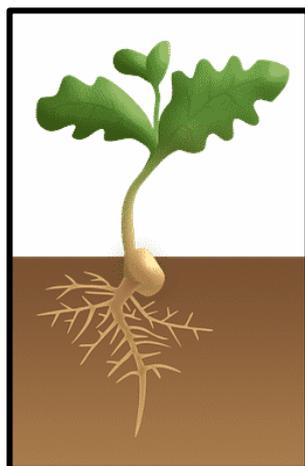
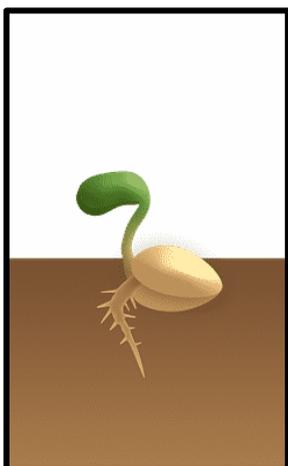
Science

Germination is the process by which a plant grows from a _____. Some seeds have very hard seed coats. Others have soft seed coats. This amazing coat protects the seed from extreme temperatures, injury and parasites. Seeds need the right conditions to _____ and they might have to wait for years before those conditions are right. Sometimes we might think that a seed is dead. It may have sat in a cupboard for years and years doing nothing, but when it has the right _____ it will probably germinate and grow.

All seeds need _____, oxygen and the right temperature to germinate. Once the conditions are right, the plant inside starts to grow and get _____. It pushes open the seed coat, a bit like a chick hatching out of an egg. Roots sprout down into the soil and tiny leaves appear and they push out of the _____.

conditions	bigger	seed	germinate	soil	moisture
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Number these pictures in the order they occur:



DT

Ingredients

250g strong wholemeal bread flour, plus extra for dusting

160ml water

20ml olive oil, plus extra for cooking

5g salt

Instructions

1. Mix all ingredients together in a bowl and form a rough dough. Tip dough onto a lightly floured surface and knead for 5-10 minutes until the dough is elastic and smooth.
2. Put the dough into an oiled bowl, cover with towel or cling film and leave to rest for 30 minutes.
3. Divide the dough into 6 pieces. Roll each one into a ball, then into a thin 20 cm in diameter disc.
4. Heat a frying pan, brush with a tiny bit of olive oil. When the pan is hot, cook the chapatis, one at a time for 1½ to 2 minutes on each side until browned. Serve straight away.

Recipe from the book *Paul Hollywood 'How to bake'*.

Mix all the ingredients together



Form a dough



Knead the dough



Art

Stuck for modelling ideas? Here are some:



RE

THE PARABLE OF THE PRODIGAL SON (based on Luke 15:11-32)

A man had two sons. The younger became impatient of living at home on the farm. He wanted to set out into the wide world and seek his fortune. He said to his father, "Father, give me my share of the money from the farm that would come to me when you die."

His father was very sad to hear this, but he loved his son, so he sold off half the farm and gave him the money.

The older brother was furious, but the younger son was delighted. He had never had so much money in his life! At once he set off for a far country where nobody would know him and his riches would impress everyone. And they were impressed! He soon found friends to help him to spend his money. He really enjoyed himself. He did anything he wanted. There would be plenty of time later to get a job, and come home to his family a very wealthy man.

But a famine spread quickly over the country. Crops failed and there was very little work of any sort to be had. His new friends could not even be bothered to offer him a meal. The only job he could find was working on the farm of a Gentile – feeding pigs! He was so hungry that he would have been glad to eat the pigs' food himself. At last he came to his senses.

"Even my father's servants have more food than they want, and here am I dying of hunger! I will leave this place and go to my father and say: "Father, I have sinned against heaven and against you; I don't deserve to be called your son; treat me as one of your paid servants." So he left the place and went back to his father.

His father had been watching out, hoping his son would come home. While he was still a long way off, his father saw him, barefoot, ragged and dirty and so very pale and thin. He ran to the boy and hugged and kissed him.

The son began his speech, but his father interrupted him, calling to the servants, "Quick! Bring out the best robe and put it on him; put a ring on his finger and sandals on his feet. Bring the calf we have been fattening and prepare a feast. I want to celebrate, because this son of mine was dead and has come back to life; he was lost and is found."