

**Year 2 - Curriculum Planning - Week 5**

You can choose the order of the learning or do it in the order given. **Don't forget to do your daily exercise!**

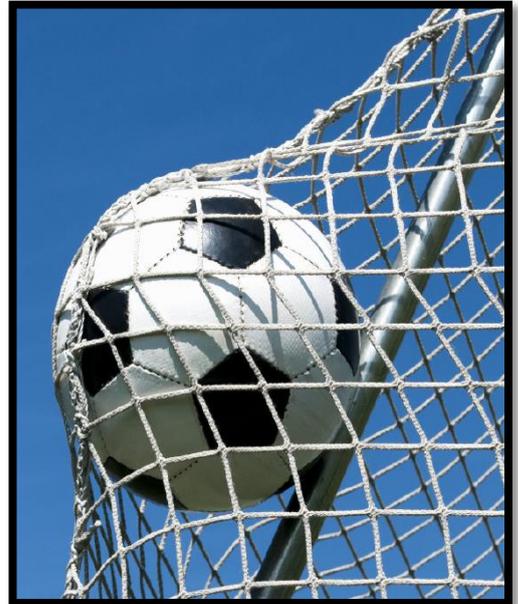
If you have any questions about the work or you would like to send photographs of your work please email them to: [year2@stjosephs.greenwich.sch.uk](mailto:year2@stjosephs.greenwich.sch.uk)



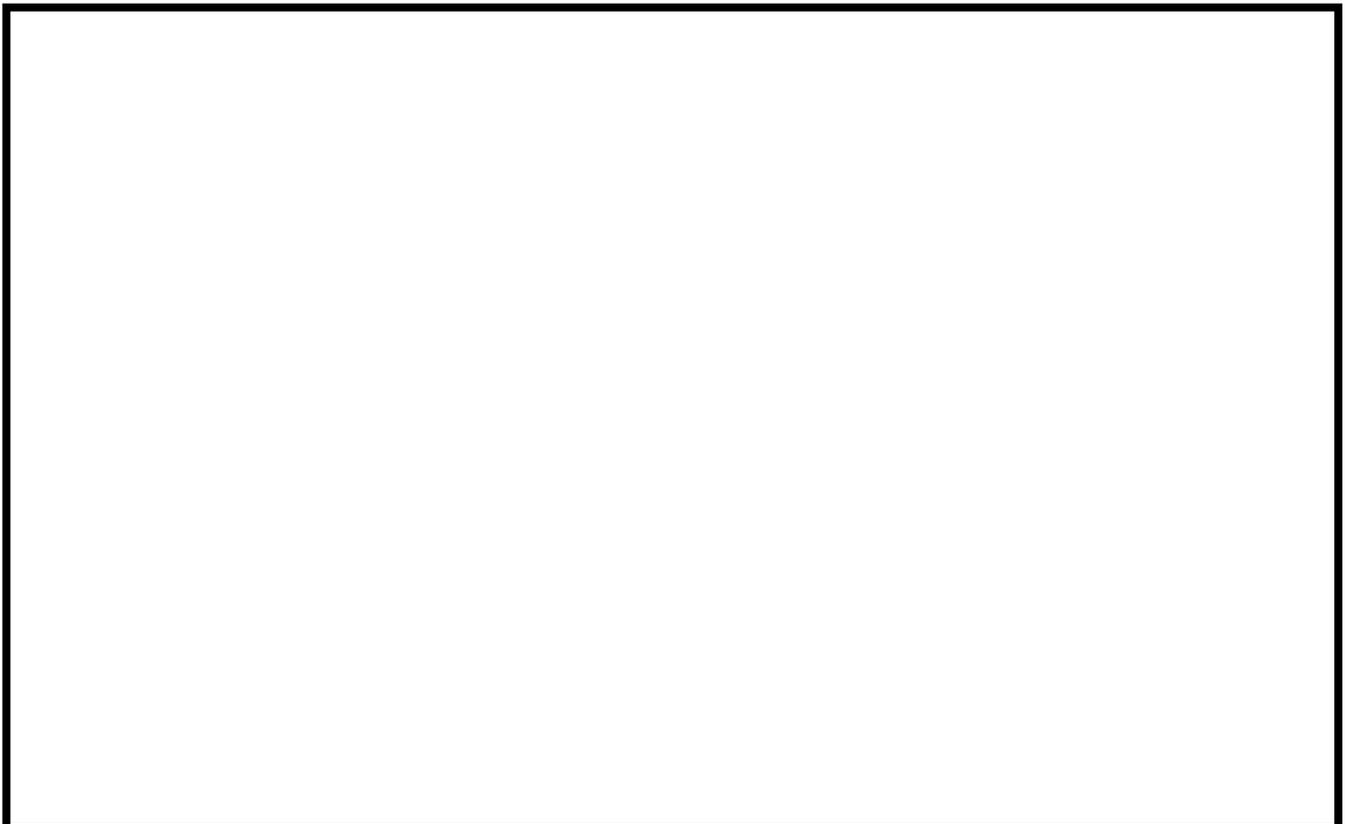
	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5
	<b>RE - Rules</b>	<b>Science - Squash, Bend, Twist and stretch</b>	<b>Art - illustrate a poem</b>	<b>History - How has food changed?</b>	<b>PSHE - Changing me</b>
<b>Subject</b>	<p>Read the story - <b>Rules for sport</b> (see below).</p> <ul style="list-style-type: none"> <li>* What new rules did Faye learn?</li> <li>* Why were they important?</li> <li>* What do you think of David?</li> <li>* What made Faye happy?</li> <li>* What would have happened if Faye had not followed the rules when she played with the others?</li> </ul> <p>We have lots of new rules to follow at the moment. Talk about a rule that you have to follow - what rules do you have at home? What rules do you have in school - in the class or in the playground? What rules do we have in our neighbourhoods? Design a poster explaining a rule you have to follow - give instructions and draw pictures to match.</p>	<p><b>Make your own plastic</b> (see below).</p> <p>Follow the recipe below to make your own plastic or you could use playdough, plasticine or blu-tac to make a model.</p> <p>How does the material you use change?</p> <p>Can you bend, stretch, twist or squash it?</p> <p>Are you able to undo the changes you made? Does the material look like it did before?</p> <p>Draw and label your model and describe the forces you used to change the shape of it.</p>	<p>Use the poem '<b>Where do Zebras Go</b>' and illustrate the poem. Recite and learn the poem to create a performance piece.</p> <p><b>Alternatively:</b> You could write your own poem or choose a favourite poem to write in best and illustrate.</p>	<p>How have cooking appliances changed over time?</p> <p>Cooking appliances can be artefacts: they are machines used for cooking.</p> <p>Look at the appliances below - these show how three kinds of cooking appliance have changed and developed over time.</p> <p>Put the photos into their three sets, what do you think each photo shows.</p> <p>Can you put the artefacts in chronological order and explain why you think this.</p>	<p><b>Calm me</b> Think of a place where you feel calm. Think how you can use your breathing to help you feel calm and positive. Breathe in feeling your lungs fill right up, and then gently let the air out so you feel relaxed and peaceful.</p> <p><b>Open your mind</b> Think about different life cycles that you know, how does the living thing change? How have you changed since you were a baby? Find some photographs of yourself and make a brainstorm, recording all the ways you have changed.</p> <p>Think of the ways you have changed physically and how you have changed inside?</p> <p>Can you find a picture of an adult in your family - a picture showing them when they were young and what they look like now. Compare the two pictures.</p>
<b>Daily challenge</b>	Say some words that rhyme with 'ug'. Make up some of your own words and use them in a nonsense poem.	Imagine walking through a secret door, what would you see on the other side? (Remember Peabody!)	Design a bottle to keep drinks cool in the summer. What would it be made from?	Do something to help somebody at home. How does it make you feel?	Think of your favourite meal and write down all the ingredients that go into it? Are you surprised?

## RE - Story - Rules for Sport

Faye asked her big brother David if he would play football with her. David explained that football has rules and that you have to keep the rules to play properly. Faye was only four, so she did not understand about the rules of football. David explained simply that she had to try to get the ball and kick it into the net. David knew he had to be patient with Faye. Faye ran round making silly noises, kicked David and picked up the ball and ran up the garden path. When she came back David asked her whether she wanted to play with the other boys and girls in the park. "Yes, yes," replied Faye. "Right," said David, "well if you are going to play with others you have to learn some rules, or no one will want to play with you."



David told Faye she must kick the ball and not pick it up, she was to keep on the pitch and not hurt other players. Faye understood and tried hard when she and David practised. The next week Faye was joining in the game with other boys and girls in the park. She really enjoyed herself. David was proud of her.



## Science

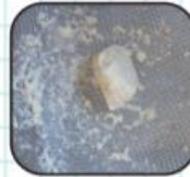
You will need an adult to help you make your own plastic.

### Pupil activity

## MAKE YOUR OWN PLASTIC

#### What you do:

1. Heat up the milk until it's hot, but not boiling.
2. Add the vinegar to the milk and stir for about a minute. You will see lumps forming.
3. Pour the liquid through the sieve into a sink.
4. Rinse the lumpy blobs left behind with cold water.
5. Squeeze out as much moisture as you can and then press the lumps together to make one ball. It helps if you dry the mixture as much as possible with paper towels. Once it is dry enough, you can mould it into whatever shape you want, before leaving it to dry completely.



#### You will need:

- One cup of milk
- 4 teaspoons of white wine vinegar
- A sieve
- Paper towels



#### You should find:

After a few days, the soft material will harden and become solid. What you have made is casein plastic, which is formed from the casein protein in the milk. Adding an acid, such as vinegar, to the milk makes the casein molecules unfold and join together into long chains or polymers. These chains stick together to form the lumps in the milk, which then turn solid as they dry out.

What did you make with your 'milk plastic' draw your models and explain the changes that you saw.

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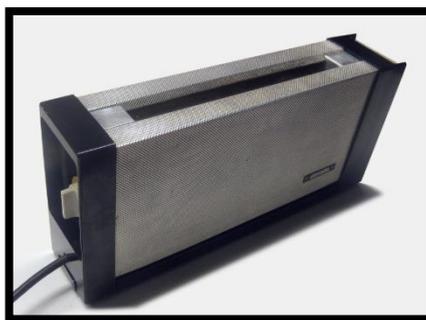
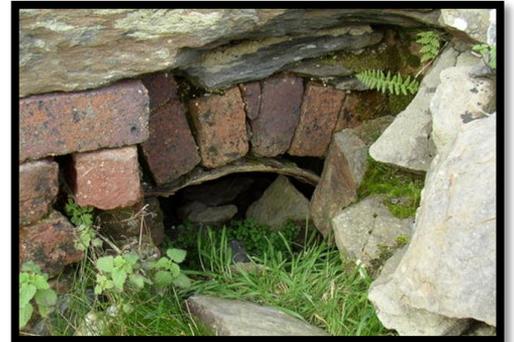
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Poem

A large rectangular frame with a dashed border, intended for writing a poem. The frame is composed of thick black dashed lines forming a square shape. The interior of the square is completely blank white space, providing a clear area for text. The word "Poem" is written in the top-left corner of the page, underlined.

History - How has food changed over time?

Look at the different appliances what do you think they are used for? Put the artefacts in chronological order (start with the oldest to the most modern)?



Name the three appliances.

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Which artefact do you think is the oldest? Explain why you think this.

