



## Year 5 Home Learning

Time frame: week beginning: 11/01/2021

We are so sorry you are unable to be at school. Whilst you stay at home, we want you to keep learning, so please complete the following work I have set for you.

- **Your zoom link to all lessons:**

**Meeting:**

**Password:**

**Class email:**

- Choose the work for the correct day of the week. Our home learning provision each day includes the following: one maths lesson, one English lesson and a curriculum subject of your child's choice.
- The maths learning will always be based on the Maths No Problem lesson the class is doing. **Please ensure you have signed up to the parent guide for Maths No Problem.**
- **Please ensure you upload your work onto Seesaw – it is important that the class teacher can see all the fantastic learning you are doing at home.**

### Year 5 Timetable

<b>Zoom</b>	
<b>Wake Up, Shake Up</b> 8.30am 30 minutes	<b>'Wake Up, Shake Up' - Live Fun Fitness Sessions with Mr Bartlett and your schoolmates on Mondays, Tuesdays, Wednesdays and Fridays at 8.30-9.00am.</b> Start your day right with a fun fitness session and challenges with Mr Bartlett and your schoolmates! What better way to move your body, laugh with your friends and feel great for the rest of the day! They are open to all pupils and families at Belleville Wix, no matter your age. You may even spot a few of your teachers getting involved! Daily exercise has the power to improve your health, fitness and learning. Why not give it a go?!
<b>Registration</b> 9:30am	<ul style="list-style-type: none"><li>• Be dressed in your uniform</li><li>• Have your resources to hand</li><li>• Registration</li><li>• Home learning for the day explained</li></ul>
<b>Maths</b> 9:30am– 10:00am	<ul style="list-style-type: none"><li>• Teacher to teach the maths concept – up to 20 minutes.</li><li>• Pupils sent off to complete their work independently.</li><li>• Some pupils may stay on with teacher to discuss further.</li><li>• All pupils return at 11:30am.</li></ul>
<b>English</b> 11:30 – 12:00pm	<ul style="list-style-type: none"><li>• Teacher to teach the English concept – up to 20 minutes.</li><li>• Pupils to complete their work independently.</li><li>• Some pupils may stay on with teacher to discuss further.</li><li>• All pupils return at 2:10pm.</li></ul>
<b>1:00pm – 2:00pm.</b>	<ul style="list-style-type: none"><li>• Pupils to complete the curriculum work in the home learning document.</li><li>• Pupils to post their work on Seesaw to be marked by the teacher.</li><li>• During this time, pupils to have lunch and take some exercise.</li></ul>

<b>Afternoon Registration</b> 2:10pm-2:40pm	<ul style="list-style-type: none"> <li>• Whole class reading session.</li> <li>• Pupils to share their work and say goodbye for the day.</li> </ul>
------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------

	<b>Maths</b> You can find our maths home learning on the Q1E website: <a href="https://www.q1e.co.uk/current-home-learning/">https://www.q1e.co.uk/current-home-learning/</a>
<b>Monday</b>	Workbook 5A Chapter 6 Lesson 4 –Worksheet 4  For extra support please use this video.
<b>Tuesday</b>	Textbook and Workbook 5A Chapter 6 Lesson 5 - Textbook & Worksheet 5  For extra support please use this video.
<b>Wednesday</b>	Textbook and Workbook 5A Chapter 6 Lesson 7 - Textbook & Worksheet 6  For extra support please use this video.
<b>Thursday</b>	Textbook and Workbook 5A Chapter 6 Lesson 8 - Textbook & Worksheet 7  For extra support please use this video.
<b>Friday</b>	Textbook and Workbook 5A Chapter 6 Lesson 9 - Textbook & Worksheet 8 & 9  For extra support please use this video.
	<b>Writing</b>
<b>Monday</b>	
<b>Tuesday</b>	
<b>Wednesday</b>	
<b>Thursday</b>	
<b>Friday</b>	
	<b>Reading</b>
Continue to read the book you are reading at home every day for at least 20 mins with an adult. You should also use your Bug Club account to read with an adult.	
	<b>Grammar and Spelling</b>
Ask an adult to test you on your spellings to learn for the week. Look up the meaning. Write the spelling in a sentence. Your spellings to learn are:	
	<b>Other Curriculum Subjects</b> You can find out curriculum home learning on the Q1E website: <a href="https://www.q1e.co.uk/current-home-learning/">https://www.q1e.co.uk/current-home-learning/</a>

<p>Science - Monday</p>	<p><b>What is a thermal insulator and conductor?</b></p> <ul style="list-style-type: none"> <li>• Draw a picture of the particles as they would be in ice, steam and water.</li> <li>• If you are not sure about how particles change watch this <a href="#">lesson here</a>.</li> <li>• Look at the graph and picture of cups in Resource 1 session 3. Which cup kept the tea warmest for longest? Which material might the cup be made of? Explain your thinking.</li> <li>• Watch <a href="#">this clip</a> about insulators and conductors.</li> <li>• Design a test; Teachers need to keep the tea in their mugs warm for longer. <ul style="list-style-type: none"> <li>○ What material would and would not be effective for this job?</li> <li>○ Design a test you could do, what you would measure and how you could be sure it was accurate.</li> </ul> </li> </ul>
<p>Science 2 - Friday</p>	<p><b>What is a thermal insulator and conductor?</b> <b>What affect will a coat have on a human and an ice man?</b></p> <ul style="list-style-type: none"> <li>• Look at the cartoon in Resource 2. Who is right? Explain your thinking,</li> <li>• Take the quiz at the bottom of <a href="#">this website</a> to test your knowledge of insulators and conductors.</li> <li>• If we built two snowmen next to each other and put a winter's coat on one of them, which snowman would melt first? Make a prediction to an adult in your house, explaining the scientific reasons for your prediction.</li> <li>• Visit <a href="#">this website</a> and an adult if you are able to conduct the experiment described using ice cubes and materials from your home.</li> <li>• Look at the list of examples – Resource 2 Draw and explain 5 different examples of thermal insulators and conductors in your home or life experiences.</li> </ul>
<p>RE - Thursday</p>	<ul style="list-style-type: none"> <li>• The enlightenment of Buddha Watch this video lesson: <a href="#">What is the eight fold path?</a></li> <li>• Complete the activities shared in the lesson.</li> <li>• Remember to click on each of the buttons at the bottom of the screen to cover the lesson.</li> </ul>
<p>Geography – Tuesday</p>	<p><b>How are biomes different?</b></p> <ul style="list-style-type: none"> <li>• Click on this <a href="#">link</a> to learn about different biomes in the Biome Viewer by turning the globe and selecting the coloured box to explain the conditions.</li> <li>• Find and investigate the following places (use the search tool in the Biome Viewer): UK; <b>Manaus in Brazil</b>; <b>Gobi in China / Mongolia</b>, <b>Nunavut in Canada</b>; <b>Livingstone in Zambia</b>.</li> </ul> <p>Use the table below to compare similarities and differences between the 5 main biomes.</p>
<p>Music - Wednesday</p>	
<p>PE - Thursday</p>	

Miss Stevenson



Resources

Maths

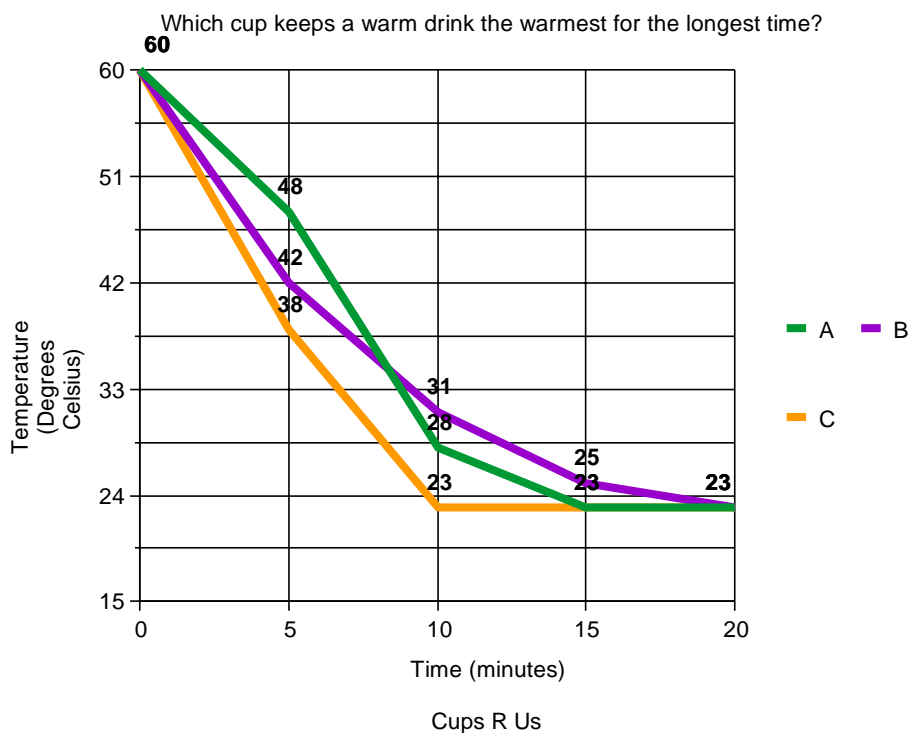
English

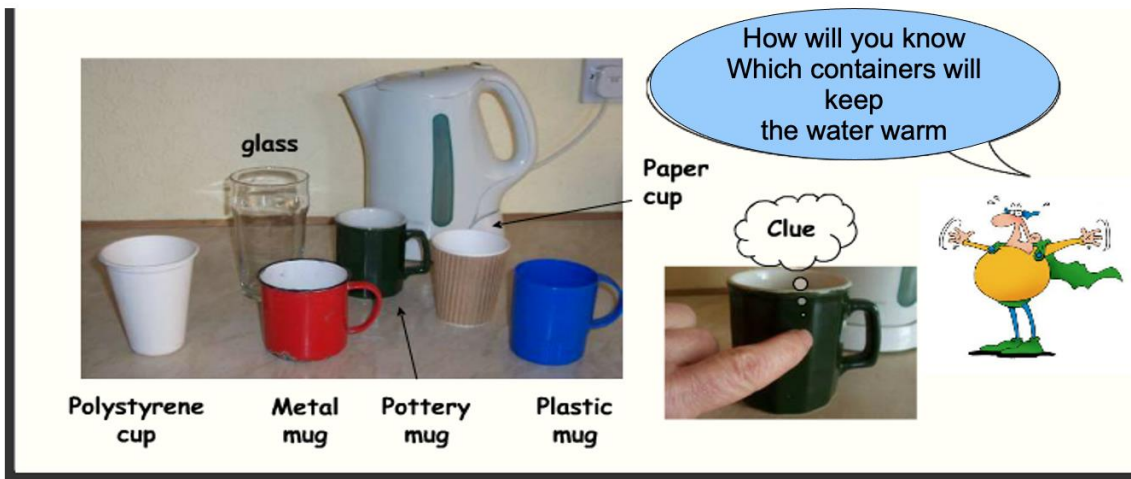
Curriculum

## Resources – Science

### Resource 1

Which cup do you think is A, B or C in the picture?





## Resource 2

Who do you think is right? Why?



Examples of thermal insulators and conductors at home

- A radiator is a good example of conduction. Anything placed on the radiator, like an article of clothing, will become warm.
- Hot food will heat a stoneware or porcelain plate for a time
- .If you are cold and someone holds you to warm you, the heat is being conducted from their body to yours.
- Heat will transfer from a hot burner on the stove into a pot or pan.
- A metal spoon becomes hot from the boiling water inside the pot.
- Chocolate in your hand will eventually melt as heat is conducted from your hand to the chocolate.
- If you touch a hot stove, heat will be conducted to your finger and your skin will burn.
- Sand can conduct heat. Walking on the beach on a hot summer day will warm your feet.
- Light bulbs give off heat and if you touch one that is on, your hand will get burned.

## Geography session 2

**Session 2:** Use this table to compare the locations and their biomes.

Location	Biome	Climate Zone	Maximum Temperature	Minimum Temperature	
UK					
Manaus, Brazil					
Gobi, China / Mongolia					
Nunavut in Canada;					



Livingstone in Zambia					