

# Beecroft Primary School Year 6: Home-School Learning Menu for the Week Beginning Monday 22nd February

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## **JOBS TO DO THIS WEEK:**

1. **Make sure that your maths book is neat and tidy. Are all margins drawn neatly? Are all sheets stuck in? Can you see ruler lines for all answer boxes? Are answers legible?**
2. **Is your spelling book up to date?**

### Live lessons:

Getting Organised Assembly on **Monday at 9.45am** and Wellbeing Assemblies **on Friday at 1.45pm**

Mrs Carter has added you to an assembly group for your assemblies. Please make sure you're ready to log in on time and you are on mute.

Click on calendar> click on the meeting > press join> swipe across to make sure your microphone is on mute> click join now.

### **Weekly Maths Tasks**

**Monday 22nd**

1. Ask your parent to mark your ten minute test A5.
2. This week complete the next ten minute test – B1.
3. We are going to start our work on fractions. Before we start the Year 6 work we need to revise work from previous year groups so that we feel confident when we move on to more complex calculations.
4. So what is a fraction?

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## The Numerator

The top half of the **fraction**. The number of parts you have.

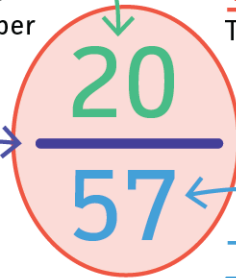
## The Fraction

The whole thing!

The line that separates the **numerator** and the **denominator** (doesn't have a name).

## The Denominator

The bottom half of the **fraction**. The number of parts in a whole.



5. In your maths book we are going to complete some simple activities to warm our fractions brains up. The answers are always attached so please mark your questions. Firstly, complete the Fractions 1 sheet from the Year 6 home learning folder.
6. We need to remember that the parts of a fraction have to be equal. Complete Fractions 2 sheet in your book. You will find the sheet in the home learning zone.
7. Now, we are going to find simple fractions of quantities. Remember that you divide the number by the denominator and multiply by the numerator. So  $\frac{3}{8}$  40 is  $40 \div 8 = 5$  then  $5 \times 3 = 15$ . Complete Fractions 3 sheet. You will find the sheet in the home learning zone.
8. Now you are feeling more confident complete the Fractions 4 sheet. You will find the sheet in the home learning zone.
9. Mark your work.

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Tuesday 23rd	<p>1. Warm up:</p> <p>Complete the number sequences by filling in the next 4 spaces. State whether the sequences are in ascending or descending order.</p> <p>1.     -16,   -9,   -2,   ---- , --- , ---- , ---</p> <p>2.     20,     31,     42,</p> <p>3.     133,   130,   127,</p> <p>4.     11,     17,     23,</p> <p>5.     9,     0,     -9,</p> <p>6.     26,     16,     6,</p> <p>7.     -5,     0,     5,</p> <p>8.     2.5,     3.0,     3.5,</p> <p>Now have a go at these more tricky sequences!</p> <p>9.     2,     4,     8,     16,</p> <p>10.    6,     18,     54,     162,</p> <p>2. Now let's go back to fractions. Look at your maths book and remember how we found fractions of quantities yesterday. Today we are going to apply this skill to solving problems. Complete the Fractions Of Amounts Reasoning questions from the Year 6 home learning folder. There are 3 sets – each set gets harder. Which set will you try? The answers are included.</p>
Wednesday 24th	<p><u>Maths warm up mental work</u> – Get a parent or sibling to ask you the questions. The answers are provided.</p> <p>Round 28.43 to the nearest whole number (28)</p> <p>What is the square root of 64? (8)</p> <p>How many grams are equivalent to 2.8kg? (2800g)</p>

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	<p>What is the sum of the angles within a triangle? (<math>180^\circ</math>)</p> <p>Write the number nine thousand and nine in figures. (9,009)</p> <p>Rulers cost 28p each. How much would two rulers cost? (56p)</p> <p>Which number would you add to 650 to make 1000? (350)</p> <p>Which number multiplied by itself equals 49? (7)</p> <p>A bag of sweets costs 14p. How much would five bags cost? (70p)</p> <p>A rectangle measures 12cm x 4cm. What is its area? (<math>48\text{cm}^2</math>)</p> <p>What is half of 7600? (3800)</p> <p>How many 11p sweets can you buy for £1? (9)</p> <p>What is 35 less than 100? (65)</p> <p>In a money box there are thirteen fifty pence pieces. Write down the total amount in the money box (£6.50)</p> <p>Multiply 40 by 80 (3200)</p> <p><u>Equivalent Fractions</u></p> <p>Watch <a href="https://whiterosemaths.com/homelearning/year-6/week-8-number-fractions/">https://whiterosemaths.com/homelearning/year-6/week-8-number-fractions/</a></p> <p>In your orange folder that you collected from school there are two sets of stapled A3 maths sheets. Find the set that has a pale blue band at the top of the page. In your maths book complete Set A, B and C of equivalent fractions. Write on the sheets and label if it helps. The answers are included in your orange folder as a separate answer pack.</p>
Thursday 25th	<p>In your first red folder there is a large brown envelope – KS2 Mathematics SATS Practice Papers.</p> <p>Complete paper SET B Paper 1: Arithmetic. Please ask a parent to mark your papers and <b>email me your scores to</b> <a href="mailto:Year6nb@beecroft.leeds.sch.uk">Year6nb@beecroft.leeds.sch.uk</a></p>
Friday 26th	<ol style="list-style-type: none"><li>1. Log on to Education City – Maths – Year 5- Choc-a-Block Identify Equivalent Fractions</li><li>2. Log into <b>TEAMS ON YOUR CHROMEBOOK</b>. Find the assignments section and open 'Friday Equivalent Fractions'. Complete the</li></ol>

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	sheet and hand in your assignment.
End of the week	Remember to complete your ten minute test. Ask your parent to mark it. The answers are at the back of the book.
Weekly English Tasks	
Spellings / Grammar – Monday 22nd	<ol style="list-style-type: none"> <li>1. Practise last week's spellings – que. Can you remember the meaning of each word and when you would use it?</li> <li>2. <u>To explore modal verbs</u>  In this lesson, we will begin by revising some spelling rules. We will then revise word class. In the main part of the lesson you will develop your knowledge of modal verbs and then apply that new knowledge through a number of activities. <a href="https://classroom.thenational.academy/lessons/to-explore-modal-verbs-c9k34d">https://classroom.thenational.academy/lessons/to-explore-modal-verbs-c9k34d</a></li> <li>3. Complete the Monday Modal Verbs sheet found in the Year 6 home learning folder. Use your drafting book to record the answers.</li> </ol>
Spellings / Grammar – Tuesday 23rd	<ol style="list-style-type: none"> <li>1. Ask your parent to give you a spelling test on last week's spellings from Miss Brown – que words.</li> <li>2. This week's new spellings are silent letters. Find them in the Year 6 home learning zone folder. Do you know the meanings of each of these words?</li> <li>3. Watch <a href="https://classroom.thenational.academy/lessons/to-investigate-silent-letters-75hk0d">https://classroom.thenational.academy/lessons/to-investigate-silent-letters-75hk0d</a></li> <li>4. Watch yesterday's modal verbs video once more.</li> <li>5. Complete the Tuesday Modal Verbs sheet found in the Year 6 home learning folder. Use your drafting book to record the answers.</li> </ol>
Spellings / Grammar – Wednesday 24th	<ol style="list-style-type: none"> <li>1. Practise your silent letter spellings.</li> <li>2. Watch <a href="https://classroom.thenational.academy/lessons/to-practise-and-apply-knowledge-of-silent-letters-including-test-6mw6cd">https://classroom.thenational.academy/lessons/to-practise-and-apply-knowledge-of-silent-letters-including-test-6mw6cd</a> to practise your silent letters.</li> </ol>

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Spellings / Grammar – Thursday 25th	<ol style="list-style-type: none"> <li>1. Practise your silent letter spellings and meanings.</li> <li>2. Log in to Education City – Year 6 English and play Silent Knights - Silent letter spellings</li> <li>3. Log into <b>TEAMS ON YOUR CHROMEBOOK</b>. Find the assignments section and open 'Modal Verbs Questions'. Complete the sheet and hand in your assignment.</li> </ol>
Spellings / Grammar – Friday 26th	<ol style="list-style-type: none"> <li>1. Practise column 1 and 2 words on your Year 5 and 6 key word spelling list.</li> <li>2. Some of you were a bit confused before the break when you completed the determiners work. I have included another sheet – <u>Determiners More</u> with answers to complete. It is in the Year 6 home learning zone. Please watch the video again and then email me to tell me how you get on this time. Do you know feel more confident? <a href="https://classroom.thenational.academy/lessons/to-develop-our-knowledge-of-determiners-6gr6cr?from_query=determiners">https://classroom.thenational.academy/lessons/to-develop-our-knowledge-of-determiners-6gr6cr?from_query=determiners</a></li> </ol>
Reading General	<ol style="list-style-type: none"> <li>1. Visit Audible <a href="https://stories.audible.com/start-listen">https://stories.audible.com/start-listen</a> All children's audiobooks are available for free while schools are closed. Registration is not required.</li> <li>2. Visit the Newsround website. Read at least 3 articles to find out what has been happening in the news this week.</li> </ol>
Reading task / Writing – Monday 22nd	<p>Read The Giant's Necklace – it is in the orange folder that you collected from school.</p> <ol style="list-style-type: none"> <li>1. Work through the reading lessons from Oak Academy during the week.</li> <li>2. Complete the Giant's Necklace comprehension questions and submit them on Thursday. These questions are in your orange folder but I have also uploaded them onto TEAMS.</li> </ol> <p><u>To engage with the text</u></p> <p>In this lesson the children will find out the author of the book we will be studying and the name of the book. They will make inferences by looking at the front cover. They will learn some key vocabulary and then read the first couple of paragraphs. All their ideas in this lesson are to be collected on a mind map. <a href="https://classroom.thenational.academy/lessons/to-engage-with-the-text-cmwkjr">https://classroom.thenational.academy/lessons/to-engage-with-the-text-cmwkjr</a></p>
Reading task / Writing – Tuesday 23rd	<p><u>To read a text and make inferences (Part 1)</u></p> <p>In this lesson we will read the opening part of The Giant's Necklace. We will look to understand the main character's personality by</p>

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	<p>analysing language and a conversation between the main character and her mother.  <a href="https://classroom.thenational.academy/lessons/to-read-a-text-and-make-inferences-part-1-6mr3gr">https://classroom.thenational.academy/lessons/to-read-a-text-and-make-inferences-part-1-6mr3gr</a></p>
Reading task / Writing – Wednesday 24th	<p><u>To read a text and make inferences (Part 2)</u></p> <p>In this lesson we will read the next part of the story. We will focus on exploring character and looking at language.  <a href="https://classroom.thenational.academy/lessons/to-read-a-text-and-make-inferences-part-2-c8rp4e">https://classroom.thenational.academy/lessons/to-read-a-text-and-make-inferences-part-2-c8rp4e</a></p>
Reading task / Writing – Thursday 24th	<p><u>To analyse a setting</u></p> <p>In the lesson the children will read the next part of the story and form an impression of the setting. They will also make a prediction of what is going to happen next. <a href="https://classroom.thenational.academy/lessons/to-analyse-a-setting-6rtp2e">https://classroom.thenational.academy/lessons/to-analyse-a-setting-6rtp2e</a></p> <p><b>** Hand in your reading comprehension questions on TEAMS.</b></p>
Reading task / Writing – Friday 26th	<p><u>To read, comprehend and respond to a climax</u></p> <p>In the lesson the children will consider what part of the story they are up to. They will then read the next part of the story and consider whether their predictions were correct. <a href="https://classroom.thenational.academy/lessons/to-read-comprehend-and-respond-to-a-climax-6gr68c">https://classroom.thenational.academy/lessons/to-read-comprehend-and-respond-to-a-climax-6gr68c</a></p>
Other Subjects	
Science – Monday afternoon	<p><u>What is the skeleton?</u></p> <ol style="list-style-type: none"> <li>1. What are the major bones in the human body? In this lesson, we will learn about the function of our skeleton as well as some of our major bones. We will also learn about different types of joints. Finally, we will discuss the differences between exoskeletons and endoskeletons. <a href="https://classroom.thenational.academy/lessons/what-are-the-major-bones-in-the-human-body-69gpac">https://classroom.thenational.academy/lessons/what-are-the-major-bones-in-the-human-body-69gpac</a></li> <li>2. Log into <b>TEAMS ON YOUR CHROMEBOOK</b>. Find the assignments section and open 'Interactive Skeleton'. Use the internet to research the names of your major bones and where they are found. Complete the interactive sheet using the drop down menus.</li> </ol>

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	<p><u>Are all teeth the same?</u></p> <p>In this lesson, we will learn about human teeth, as well as some fun facts about animal teeth! We will also learn about the different types of teeth in humans. Finally, we will discuss the differences in teeth between herbivores and carnivores.</p> <p><a href="https://classroom.thenational.academy/lessons/are-all-teeth-the-same-68r62c">https://classroom.thenational.academy/lessons/are-all-teeth-the-same-68r62c</a></p>
<p><b>PHSE – Fair Trade</b> <b>Monday afternoon</b></p>	<p>It is Fair Trade fortnight. We are going to think about the journey of chocolate and how we can make a difference to farmers' lives and help the environment over the next two weeks.</p> <p><u>Cocoa Climate And What's In Chocolate</u></p> <p>This lesson introduces the topic of climate, giving you the opportunity to compare the climate in the UK with the climate in the cocoa growing region of West Africa.</p> <ol style="list-style-type: none"><li>1. Look at the <u>starter photograph</u> found in the Year 6 home learning zone folder. This is a picture of a farmer on her farm.  What type of farmer do you think this is?  What is growing on this farmer's farm?  Where in the world is this?  What do you think the temperature is like in this photograph?  This is Madame Bazoua, a cocoa farmer who lives in Côte d'Ivoire in West Africa.</li><li>2. Watch <a href="https://schools.fairtrade.org.uk/teaching-resources/cocoa-climate-a-lesson-plan-for-primary-schools/">https://schools.fairtrade.org.uk/teaching-resources/cocoa-climate-a-lesson-plan-for-primary-schools/</a></li><li>3. Look in the Year 6 home learning folder and find the Fair Trade Venn Diagram sheet. Copy the diagram onto a piece of A4 paper or into your exercise book. Complete the Venn diagram using the information contained in the video that you have watched.</li><li>4. Now that we know where cocoa (the main ingredient of chocolate) is grown let's think about which other ingredients are used to make the bars of chocolate that we buy from shops and supermarkets.</li><li>5. What do you think is contained in a bar of chocolate? Look at the <u>Chocolate Bar Wrappers</u> sheet found in the Year 6 home learning folder. Look at the ingredients listed on the chocolate wrappers. The list usually shows the largest percentage ingredient first. Make a list, starting with the most frequently used ingredient.</li></ol>



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	<ol style="list-style-type: none"><li>6. Look at the sheet from the home learning zone called <u>What's In Chocolate?</u> Look at the top diagram, which shows the ingredients of a milk chocolate bar split up according to weight.</li><li>7. Now look at the bottom diagram, which shows the ingredients of a milk chocolate bar split up according to value. You can now see that although cocoa may represent only a small fraction of the weight of a bar of milk chocolate, it costs more than any of the other ingredients. The cost of the all ingredients in a bar makes up only around 10% of the price you pay in the shop. The rest goes on things like packaging, advertising, transport, profits, the shops' costs and tax.</li><li>8. Log into <b>TEAMS ON YOUR CHROMEBOOK</b>. Find the assignments section and open 'The Cost Of A Chocolate Bar' sheet. Estimate how the cost of a £1 chocolate bar is divided between the different groups of people who grow, make and deliver the bar to you. Send me your completed sheet.</li><li>9. No peeping – the answers are in the Year 6 home learning folder – Breaking Up The Bar. Are you surprised how your £1 is shared? Do you think this is a fair distribution of costs and profits?</li></ol>
Music – Tuesday afternoon	<ol style="list-style-type: none"><li>1. Practise your instrument.</li><li>2. To understand how to maintain the pulse using the voice and body - This lesson will include a fun warm-up and learning a song from Brazil through performing rhythm and pulse simultaneously, with an added challenge at the end!</li></ol> <p><a href="https://classroom.thenational.academy/lessons/to-understand-how-to-maintain-the-pulse-using-the-voice-and-body-60up2d">https://classroom.thenational.academy/lessons/to-understand-how-to-maintain-the-pulse-using-the-voice-and-body-60up2d</a></p>
PHSE – Fair Trade Tuesday afternoon	<p>We are now going to find out much more about the village by reading about daily life for cocoa farmers in Ghana.</p> <ol style="list-style-type: none"><li>1. Read the Letter From Lynda and Life In Mim sheets found in the Year 6 home learning folder.</li><li>2. In your drafting book neatly make a table so that you can collect data about the following aspects of life as a cocoa farmer in Ghana: weather, landscape, houses, water, electricity, roads/transport, earning a living and environment.</li></ol> 

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**Design Technology –  
Fashion Design**

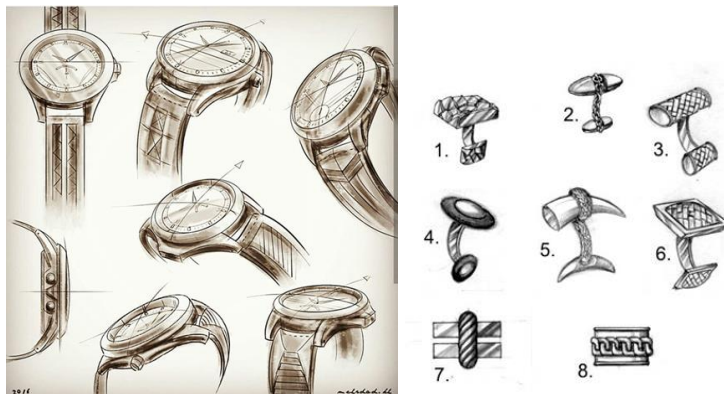
**Wednesday afternoon**

## Fashion Accessories

Everyone enjoys wearing a new outfit for a special occasion. During award ceremonies, famous people often spend thousands of pounds on a tailored suit that has been custom made for their body. Often the suits are overlooked, and it is the accessories the person is wearing that make the most impact.



**Task 1:** Use the internet to research different suit accessories, this may include watches, hats, cufflinks, pocket squares and tie pins. Look at a wide spectrum of prices, shapes and colours to get a feel for a product that you would like to wear.



**Task 2:** Design a suit for an awards ceremony. Alongside the suit, draw 2 different accessories that could be tailor made for the customer to go with the suit. Think about the patterns and shapes you have researched.

**P.E. – At least twice a week.**

1. Joe Wicks PE workout on Mondays, Wednesdays and Fridays. The sessions will be broadcast live on his YouTube channel The Body Coach TV at 9am.
2. Complete the wall ball challenge. How many times can you throw a ball against a wall and catch it in 60 seconds? Look in

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	<p>the Year 6 home learning zone folder for more details.</p> <p>3. Complete the Zig-Zag Relay 60 Second Challenge. How many zig-zag circuits can you complete in 60 seconds? Look in the Year 6 home learning zone folder for more details.</p>
Computing – Thursday afternoon	<p>1. Choose an activity to practise your coding skills. <a href="https://hourofcode.com/uk/learn">https://hourofcode.com/uk/learn</a></p> <p>2. <u>What is computer science?</u></p> <p><a href="https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/zxgdwmn">https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/zxgdwmn</a></p>
Art – Thursday and Friday afternoons	<p>1. <u>Line And Tone</u> – Look in the orange folder that you collected from school before the break. Find and complete the line and tone sheets.</p> <p>2. <u>Creativity in the Underground</u></p> <p><a href="https://docs.google.com/document/d/1HMWXyBWnw8ARFp9TtUdIZ_h3tNWAj4dvd2IXoREY3Ds/edit">https://docs.google.com/document/d/1HMWXyBWnw8ARFp9TtUdIZ_h3tNWAj4dvd2IXoREY3Ds/edit</a></p> <p>Many of the London Underground tube stations have their own unique, tiled designs. Think of your own London Underground tube station name and create a tile design to accompany it. You could simply draw the design using crayons, felt tips or paint. Alternatively, you may choose to represent the design in the form of a collage, cutting out your own tiles of paper, newspaper, magazines, cardboard, or whatever you have access to at home.</p>
Well-Being Lesson	Live lesson with Mrs Carter.