



**Barton, Ravensworth, East Cowton and Kirkby Fleetham CE Schools  
Year 5 & 6 Maths and English Home Learning - Week 6 (Week beginning 11<sup>th</sup> May 2020)**

	Maths – daily Maths lesson	English – Daily English lesson (reading, writing, spelling or grammar)
Mon	<p><b>White Rose Maths Summer Term Week 4 Lesson 1</b></p> <p><b>Click on Summer Term Week 4 Lesson 1 (only need to do one lesson a day)</b></p> <p><b>Year 5</b> Multiplication, division perimeter and area <a href="https://whiterosemaths.com/homelearning/year-5/">https://whiterosemaths.com/homelearning/year-5/</a></p> <p><b>Year 6</b> Fractions <a href="https://whiterosemaths.com/homelearning/year-6/">https://whiterosemaths.com/homelearning/year-6/</a></p>	<p><u>Writing Activity</u> Thinking back to the work you did on The Ocean Maker last week, imagine the book you are reading at the moment is set in a very wet, or a very dry place. Design a new cover for the book that you are reading to reflect a completely different setting. Harry Potter underwater? Gangsta Granny in the desert? If you aren't reading a book - start now! If you are short of books at home, you could listen to an audiobook here: <a href="https://stories.audible.com/discovery">https://stories.audible.com/discovery</a></p> <p>Write the opening paragraph to your book, reflecting the new setting.</p> <p>OR</p> <p>Write a review of the book so far or a review of a book that you have finished recently and post it to your portfolio on Class Dojo if you can.</p> <p><u>GPS activity - Inverted Commas</u> Bitesize link: <a href="https://www.bbc.co.uk/bitesize/topics/zvwxnb/articles/ztcp97h">https://www.bbc.co.uk/bitesize/topics/zvwxnb/articles/ztcp97h</a></p> <p>Supermovers video: <a href="https://www.bbc.co.uk/teach/supermovers/ks2-english-inverted-commas-with-mr-smith/z62rhbk">https://www.bbc.co.uk/teach/supermovers/ks2-english-inverted-commas-with-mr-smith/z62rhbk</a></p>
Tues	<p><b>White Rose Maths Summer Term Week 4 Lesson 2</b></p> <p><b>Click on Summer Term Week 4 Lesson 2 (only need to do one lesson a day)</b></p> <p><b>Year 5</b> Multiplication, division perimeter and area <a href="https://whiterosemaths.com/homelearning/year-5/">https://whiterosemaths.com/homelearning/year-5/</a></p> <p><b>Year 6</b> Fractions <a href="https://whiterosemaths.com/homelearning/year-6/">https://whiterosemaths.com/homelearning/year-6/</a></p>	<p><u>Writing Activity</u> Read the first page of the story 'Shark Puncher': <a href="https://literacytrust.org.uk/family-zone/9-12/book-hopes/">https://literacytrust.org.uk/family-zone/9-12/book-hopes/</a> (it's on page 120)</p>



**Barton, Ravensworth, East Cowton and Kirkby Fleetham CE Schools  
Year 5 & 6 Maths and English Home Learning - Week 6 (Week beginning 11<sup>th</sup> May 2020)**

		<p align="center"><b>Shark Puncher</b></p> <p>There was a girl in the ocean, waiting for a wave to surf. She'd been paddling for ages, when a very large shark leapt up and bared its very sharp teeth.</p> <p>'My mum's a shark-puncher!' the girl shouted, squeezing her eyes shut and waiting to be chomped.</p> <p>Improbably, the shark paused. 'Your mum's a what?'</p> <p>The girl blinked, and felt a little strange, because a very large shark was talking to her.</p> <p>'Shark-puncher,' she repeated, trembling. 'She punches sharks. Professionally. She'll punch you to death if you hurt me.'</p> <p>'Oh.' The shark bobbed in the water. 'That's mean.'</p> <p>'Not as mean as trying to eat someone!'</p> <p>Choose to be either the girl or the shark. Write a speech or thought bubble explaining what went on from your point of view. You can include details about what you were doing at the time, how you felt when you met and how you feel afterwards. What are your feelings towards the other character?</p> <p><u>GPS activity - Spelling</u>  <a href="http://www.ictgames.com/mobilePage/spookySpellings/index.html">http://www.ictgames.com/mobilePage/spookySpellings/index.html</a></p>
Wed	<p><b>White Rose Maths Summer Term Week 4 Lesson 3</b></p> <p><b>Click on Summer Term Week 4 Lesson 3 (only need to do one lesson a day)</b></p> <p><b>Year 5</b>          Multiplication, division perimeter and area  <a href="https://whiterosemaths.com/homelearning/year-5/">https://whiterosemaths.com/homelearning/year-5/</a></p> <p><b>Year 6</b>          Fractions  <a href="https://whiterosemaths.com/homelearning/year-6/">https://whiterosemaths.com/homelearning/year-6/</a></p>	<p><u>Writing Activity</u></p>



**Barton, Ravensworth, East Cowton and Kirkby Fleetham CE Schools  
Year 5 & 6 Maths and English Home Learning - Week 6 (Week beginning 11<sup>th</sup> May 2020)**

He swam around her once, twice. She watched the fin and waited for teeth, pulling her legs in close.

The shark emerged again. 'Look. I was hungry. But you're right. If I don't want people to punch me, I shouldn't try to eat them.'

She thought he might leave then, but he stayed, swimming in circles.

'What's your name?' she asked.

He glanced sideways. 'Sorry?'

'What should I call you?'

The shark's face didn't change, or not in any way she could decipher. 'Dunno what you're saying.'

She rolled her eyes. 'I mean—'

'Oh, like—okay, I get what you mean. I do have a— a thing, what'd you call it?'

'Name.'

'Right. I have one, but I don't think you could pronounce it.'

'Try me.'

The shark gave a strangled, guttural, gurgling roar.

The girl tried to copy him. She sounded like an upset donkey.

'Um. Just, like ... a decent person. Someone you like.'

The shark seemed pleased. 'Do you like me?'

The girl smiled, showing her teeth. She thought he might understand the language of teeth. 'You did feel bad about trying to eat me.'

'I wasn't really—I wasn't going to eat you. Probably.'

He paused. 'No, I was, I should be honest. I was fully going to eat you.'

'But you didn't.'

'No.'

'My mum's not really a shark-puncher,' she admitted. 'No such job.'

Leonard expelled water from his nostrils. 'That's a relief.'

'Sorry I said that.'

'No, completely understandable.'

And Leonard swam for a bit, and the girl paddled, until a wave washed her ashore and they parted as friends, sort of, or at least neither eaten nor punched.

'Nah, it's more like—' The shark made the noise again. 'It sort of comes from the back of your—like this.'

He made the noise again.

The girl tried again. She sounded like an indignant walrus.

'Maybe I should leave it.'

'Yeah.' He looked as disappointed as it was possible for a shark to look. 'It's probably just, like ... a shark thing. You might not have the right mouth or whatever.'

They were silent awhile, listening to the distant cry of seagulls, each worrying the other had grown bored.

'You could give me a different name,' he suggested. 'I don't mind.'

'Really?' She sat up eagerly. 'How about ... Leonard?'

'Leonard the shark?' He didn't sound impressed.

'Don't you like it? It was my uncle's name. I can choose something different.'

'No—no, it's fine. Your uncle's name. That's nice.'

'Yeah.' She dangled one leg in the water. 'I never met him, but my dad says he was a good bloke.'

'What's a good bloke?'

Read the rest of the story today. Take on the role of 'Magnificent Magpie' and create a word bank of the best vocabulary from the story – even better if you can include the definitions of the words and use them in your own context.

[GPS activity - Relative Clauses](#)

Bitesize link:



**Barton, Ravensworth, East Cowton and Kirkby Fleetham CE Schools**  
**Year 5 & 6 Maths and English Home Learning - Week 6 (Week beginning 11<sup>th</sup> May 2020)**

		<p><a href="https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/zsrt4qt">https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/zsrt4qt</a></p> <p>Supermovers video:  <a href="https://www.bbc.co.uk/teach/supermovers/ks2-english-relative-clauses-with-max-harvey/z4ndvk7">https://www.bbc.co.uk/teach/supermovers/ks2-english-relative-clauses-with-max-harvey/z4ndvk7</a></p>
Thurs	<p><b>White Rose Maths Summer Term Week 4 Lesson 4</b></p> <p><b>Click on Summer Term Week 4 Lesson 1 (only need to do one lesson a day)</b></p> <p><b>Year 5</b>            Multiplication, division perimeter and area  <a href="https://whiterosemaths.com/homelearning/year-5/">https://whiterosemaths.com/homelearning/year-5/</a></p> <p><b>Year 6</b>            Fractions  <a href="https://whiterosemaths.com/homelearning/year-6/">https://whiterosemaths.com/homelearning/year-6/</a></p>	<p><u>Writing Activity</u>            Write an alternate ending to the ‘Shark Puncher’ story... what if they hadn’t made friends? What if Shark Punchers really existed? The outcome could have been very different! Don’t forget to use dialogue to convey what the characters are like and include accurate speech punctuation (look back at Monday’s inverted commas if you are unsure!)</p> <p><u>GPS activity - Modal verbs</u>            Bitesize link:  <a href="https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/zps4pbk">https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/zps4pbk</a></p> <p>Game link:  <a href="https://www.eslgamesplus.com/english-grammar-game-modal-verbs/">https://www.eslgamesplus.com/english-grammar-game-modal-verbs/</a></p>
Fri	<p><b>Today you can do any of the following tasks:</b></p> <ul style="list-style-type: none"> <li>• <b>Friday Maths challenge BBC Bitesize follow the link at the bottom of home learning page on White Rose</b></li> <li>• <b>Catch up lesson – respond to feedback</b></li> <li>• <b>Any offline challenges you haven’t completed</b></li> <li>• <b>Mental Maths practise</b></li> </ul>	<p>A chance to catch up if you missed any of this week’s activities!</p> <p>If you’re all up to date, why not think about illustrating the story – you could even retell it as a comic strip to show the character’s feelings at each stage of the story.</p>

**Additional Mental Maths and offline task (these can be completed instead of the daily lesson)**

Games to help support learning

**Fraction games**

<http://www.scottle.edu.au/ec/viewing/L2801/L2801/index.html#>

<http://www.scottle.edu.au/ec/viewing/L155/L155/index.html#>



**Barton, Ravensworth, East Cowton and Kirkby Fleetham CE Schools**  
**Year 5 & 6 Maths and English Home Learning - Week 6 (Week beginning 11<sup>th</sup> May 2020)**

**Area and perimeter**

[https://phet.colorado.edu/sims/html/area-builder/latest/area-builder\\_en.html](https://phet.colorado.edu/sims/html/area-builder/latest/area-builder_en.html)

<http://toytheater.com/area-perimeter-explorer/>

**The following tasks do not require technology:**

**Zios and Zepts**

On the planet Vuv there are two sorts of creatures. The Zios have 3 legs and the Zepts have 7 legs.

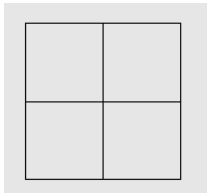
The great planetary explorer Nico, who first discovered the planet, saw a crowd of Zios and Zepts. He managed to see that there was more than one of each kind of creature before they saw him. Suddenly they all rolled over onto their backs and put their legs in the air.

He counted 52 legs. How many Zios and how many Zepts were there?

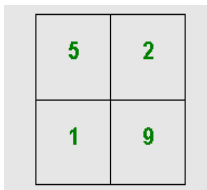
Do you think there are any different answers?

**Reach 100**

Here is a grid of four "boxes":



You must choose four **different** digits from 1–9 and put one in each box. For example:



This gives four two-digit numbers:

52	(reading along the 1st row)
19	(reading along the 2nd row)



**Barton, Ravensworth, East Cowton and Kirkby Fleetham CE Schools**  
**Year 5 & 6 Maths and English Home Learning - Week 6 (Week beginning 11<sup>th</sup> May 2020)**

51	(reading down the left hand column)
29	(reading down the right hand column)

In this case their sum is 151.

Try a few examples of your own.

Is there a quick way to tell if the total is going to be even or odd?

Your challenge is to find four **different** digits that give four two-digit numbers which add to a total of 100.

How many ways can you find of doing it?

**Making a Difference**

There are a number of ways the digits 2,5,7,8 can be placed in a subtraction sum like the one below:

$$\begin{array}{r}
 \boxed{5} \boxed{7} \\
 - \boxed{2} \boxed{8} \\
 \hline
 \color{red}{2} \color{red}{9}
 \end{array}$$

In this example, the answer is 29.

Can you rearrange the four digits to find all the answers it is possible to make?

**English:**

Write a daily diary in the style of Tom Gates. What have you been up to? Highs and lows of the day? Include thoughts and feelings to make it more interesting. Take a picture and upload if you'd like to share or keep it private if you'd prefer.



**Barton, Ravensworth, East Cowton and Kirkby Fleetham CE Schools  
Year 5 & 6 Maths and English Home Learning - Week 6 (Week beginning 11<sup>th</sup> May 2020)**