



Summer 1 - Year 6
Homework Assignments

You **must** choose 3 maths and 3 topic homework assignments to complete in your homework log book. Homework should be brought in on Wednesday 25 May. If you want to do extra – that’s great

Maths Choose 3 to complete Go to the ‘Homework Help!’ lesson on Seesaw if you are stuck on any of these tasks.	Topic Choose 3 to complete Go to the ‘Homework Help!’ lesson on Seesaw if you are stuck on any of these tasks.																														
<p style="text-align: center;">Number and Place Value</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 15%;">100 000 less</th> <th style="width: 15%;">10 000 less</th> <th style="width: 15%;">Actual number</th> <th style="width: 15%;">10 000 more</th> <th style="width: 15%;">100 000 more</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>561 481</td> <td></td> <td></td> </tr> <tr> <td>212</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>698 759</td> </tr> <tr> <td></td> <td>661 134</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>105598</td> <td></td> <td></td> </tr> </tbody> </table> <p>Choose 5 of the numbers in your completed table.</p> <ul style="list-style-type: none"> - Partition them - Round them to the nearest hundred 	100 000 less	10 000 less	Actual number	10 000 more	100 000 more			561 481			212									698 759		661 134						105598			<p style="text-align: center;">Science</p> <p>Task 1) Access the ‘Homework Help!’ on Seesaw and find the Light reading comprehension activity. Complete it and save as a draft.</p> <p>Task 2)</p> <div style="border: 1px solid black; padding: 5px;">  </div> <p>Use these following types of stage lighting to design a stage for our end of Y6 performance.</p> <ul style="list-style-type: none"> - How does lighting help the audience to see what is happening on the stage? - How does light travel? What may a lighting director need to consider? - The director wants to create a scene which includes shadows cast onto the backdrop. How can this be achieved?
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<p style="text-align: center;">Calculations</p> <p>What is BODMAS? How does it support us with our maths?</p>	<p style="text-align: center;">Design Technology</p> <p>Design and create a prop which could have been used in a Shakespearean play.</p>																														

Write your chosen operation (+ - x ÷) into each of the boxes below to make the calculation correct.

You will need to use BODMAS.

8 3 9 = 33

12 4 6 6 = 24

15 3 5 9 = 41

How many different answers can you make using the numbers 3, 4 and 5 to create different number sentences?

- Using 1 operation.
- Using two operations but no brackets.
- Using two operations with brackets, with answers not found with using no brackets.



Below are some examples of plays written by Shakespeare



Calculations

A large box of pencils costs £360. In each box there are 100 packets of pencils, each with 12 pencils.

How much does each pencil cost?

What cost would be found by calculating $£360 \div 12$?



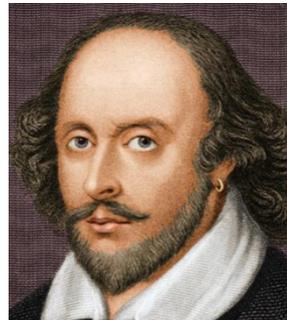
Algebra

Look at the problem below:

What strategy did you use to solve this problem?

Create a similar problem where each symbol has a specific value.

History



In school, we have written an autobiographical recount of Shakespeare's life.

Have a go at writing a biography about

William Shakespeare.

How might the voice and form of the text differ from the autobiography which we have written in school?

Art

There is very limited evidence as to what William Shakespeare actually looked like.

Use the information you have about him to sketch your own interpretation in a portrait of William Shakespeare.

Find the value of each shape.

			= 21
			
			= 25

||
21

Measurement

I think the 'moving digits' method (for \times and \div by 10, 100, 1000 etc.) will help me to convert measurements but I am not sure how. Help me!

A long distance runner usually runs 30km in 5 hours. If he runs at an even pace throughout, how many metres should he have run after 75 minutes?



Computing

Internet safety:

Have a think about the following words. What do they mean to you?

How do they relate to your use of the internet?

1. Screentime
2. Passwords
3. Online Friends
4. Group Chats
5. Permission
6. Private and Personal Info
7. Digital Footprint
8. Fake News
9. Cyberbullying
10. Copyright

Using these words as subheadings/ categories, create an internet awareness poster or booklet which is suitable for children your age.

Reading

Please read your home-reading book at least 3 times a week, either with an adult or by yourself – don't forget to keep a note of how much you read in your home-reading record book.