

Link to view today's Y6 video: <https://photos.app.goo.gl/WDpUQsWGshbqZ3wE9>

Link to view general videos including assemblies, announcements and celebrations:

<https://photos.app.goo.gl/LstTxkdnDfXuQG47A>

Plus there is a video from Miss N and Ms B to help with maths.

Warning: it might be worth starting to collect egg shells! You'll see why for Wednesday's art challenge!

Reading

➤ A classic with Mr Marshman

➤ Task 2 – Great Expectations

Today it is all about the title –'Great Expectations.' What do you think are meant by Great Expectations?

- **Complete your daily reading** and write in your planner about any interesting names your characters might have. Think about why certain characters have certain names. Can you explain why they have a particular name?

Writing including Grammar, Punctuation and Spelling

Unit theme: Adventure quest story

➤ Write the opening

Write the opening to your story. Remember that the opening needs to set the scene for the story to begin. Think carefully about your opening sentence – make sure it engages the reader and makes them want to read on. In this section you need to introduce the character and their insecurity. Remember to follow your plan and only write the opening section.

Maths

Week theme: Ratio and Proportion

➤ MyMaths

You have a MyMaths task to complete this week online that needs completing before the end of Thursday.

➤ Finding percentages of amounts (multiples of 5 and 10)

Answer the questions below. There is a video which talks you through some methods that you can use, and your study guide and MyMaths may be helpful too. Do stop if you are spending too much time on these questions – twenty minutes is about right and we would rather you were accurate with a few rather than rushing to complete all the questions.

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|---------------|---------------|----------------|----------------|
| 1) 90% of 80 | 6) 75% of 60 | 11) 20% of 220 | 16) 35% of 220 |
| 2) 5% of 10 | 7) 70% of 30 | 12) 85% of 640 | 17) 5% of 310 |
| 3) 50% of 10 | 8) 25% of 10 | 13) 75% of 460 | 18) 65% of 820 |
| 4) 25% of 100 | 9) 80% of 40 | 14) 95% of 980 | 19) 65% of 600 |
| 5) 35% of 60 | 10) 90% of 50 | 15) 45% of 540 | 20) 60% of 800 |

Challenge: Reasoning tasks as we know you are missing them! Explain your thinking in detail.

- a) True or false? To find 25% of an amount, I can divide the amount by 25.
- b) Joel is trying to find 10% of 342. He says, "I know I need to divide by 10 to find 10%, but I can't divide this number by 10 as it's not a multiple of 10." Is he correct? Explain.

Learning Journey / Foundation Subjects (ongoing throughout the week)

Below are listed the foundation subject tasks for this week. We recommend that you complete one a day, but how you organise your time is up to you. We may give you more detail during the daily videos, so sometimes it is worth waiting.

- **Monday – PSHE** – Healthy eating is important for our body and our brains. Did you know what you eat can affect your mood? There is a lot of different advice around what to eat to be healthy. One thing that lots of scientists agree is that we should avoid eating lots of the wrong type(s) of sugar. Today, you have two short tasks exploring sugar in food.
 - 1) Firstly, complete the sugar calculator for food you ate over the weekend. How much sugar was there?
<https://www.nhs.uk/change4life/food-facts/sugar/sugar-calculator>
 - 2) Secondly, read about these healthy sugar swaps.
<https://www.nhs.uk/change4life/food-facts/sugar/sugar-swaps-for-kids>
Try and make some of these sugar swaps in the food you eat over the next week if you can and write down each time you do. Have a look at the labels and see the difference in the sugar content (per 100g/ml). What are the differences if you make the healthy sugar swap?
- **Tuesday – Learning Journey (Volcanoes of the world)** – We already know that volcanoes are a type of mountain, but let's find out a little more about them. This week, we would like you to find out where the volcanoes of the world are. It would be really good if you can plot some of these volcanoes on a world map. We will attach a world map that you can use, but you could draw one yourself – we won't be picky; we promise!
- **Wednesday - Art** – We have another exciting art project for you this week. We would like you to create a spring or summer landscape using either rice or egg shells. Mrs Longdon will explain further on Wednesday! You can have a look at these websites to get a sneaky peak at what it is in store for you:
<https://www.youtube.com/watch?v=dzHM5ZNSWBU>
<https://www.youtube.com/watch?v=wT4c4qXPkXI>
- **Thursday - Science – Circulatory System Game!** This is the second week on this task. Hopefully you have a plan for your game. This week is about putting it all together! We can't wait to see your games and hopefully play some of them!
- **Friday – Bank Holiday** – There is no official PE lesson this week, but obviously we hope you are completing your daily exercise and are taking part in the Virtual Games. Watch Mr Mothee's video or find out more information on this webpage:
<https://www.activesussex.org/virtual/>

Have you started the Year 6 KPS Challenge Part 2?

This is just for fun and one way that we can celebrate the 75th anniversary of VE day. Hopefully there is something there for everyone, so even if you just complete one task, we want to see it! Good luck!

We understand that everyone is in a unique position and will complete the above work at different levels. Please just try and do what you can and do not worry if anything is too difficult. Do give us any feedback and enjoy this time. We would love to see the work you produce, but you do not have to send everything to us. We would just really like to hear from you at least once a week and may phone you to touch base! We miss you!

If you have any questions, please email year6@kingslea.org.uk and teachers will be checking this address regularly.

Maths answers

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|--------------------|--------------------|----------------------|----------------------|
| 1) 90% of 80 = 72 | 6) 75% of 60 = 45 | 11) 20% of 220 = 44 | 16) 35% of 220 = 77 |
| 2) 5% of 10 = 0.5 | 7) 70% of 30 = 21 | 12) 85% of 640 = 544 | 17) 5% of 310 = 15.5 |
| 3) 50% of 10 = 5 | 8) 25% of 10 = 2.5 | 13) 75% of 460 = 345 | 18) 65% of 820 = 533 |
| 4) 25% of 100 = 25 | 9) 80% of 40 = 32 | 14) 95% of 980 = 931 | 19) 65% of 600 = 390 |
| 5) 35% of 60 = 21 | 10) 90% of 50 = 45 | 15) 45% of 540 = 243 | 20) 60% of 800 = 480 |

A brief summary of the reasoning challenges:

- a) False. To find 25% you need to divide by 4 as 25% is equivalent to $\frac{1}{4}$.
- b) Joel's statement is incorrect because numbers which are not a multiple of 10 can still be divided by 10 but the answer will contain a decimal. $342 \div 10 = 34.2$