

William Murdoch Primary School  
Home Learning Resource Week 8

Year 6

Weekly Maths Tasks

Day 1:

This task needs your KS2 Maths Revision Book. Section Six deals with Geometry. Speed-read through pages 76 to 81. They cover angles, properties of 2d shapes, nets of 3d shapes and how to calculate the missing angles. Then read through pages 82 to 85. This covers coordinates across four quadrants, reflection and translation. Then attempt the questions on pages 86 and 87. After that, go through the answers. See where you went wrong (if you did) and identify an area where you need a bit more revision. Play [Hit the Button](#) - focus on times tables, division facts and squared numbers.

Day 2:



*visit a pizzeria...*

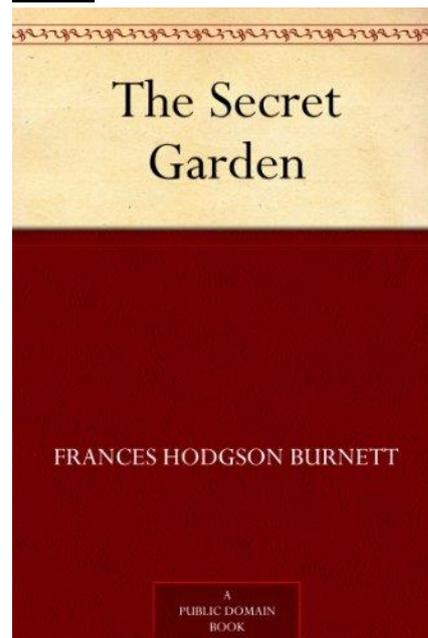


Weekly Reading Task

Day 1:

This task needs your KS2 English Revision Book. Section Four deals with punctuation. Speed read through pages 44 to 47. These pages deal with punctuating sentences. Ensure you are clear with the use of capital letters, full stops, question marks and exclamation marks. Commas can be used to separate items in a list, to add extra information and to also make sentences clearer. Don't forget that apostrophes can be used to join two words together, to show belonging and for direct speech. It is important that apostrophes are used appropriately. Read from pages 48 to 51. These pages deal with hyphens, bullet points, colons, semi colons and dashes. It also includes information on how to use brackets, hyphens and bullet points. Attempt the questions on pages 52 and 53. Then mark them using the answer scheme. See where you need a bit more revision.

Day 2:



There are stories for you to read from [Amazon](#). The stories are free - you just need an Amazon account.

	Individual	Sharing
<b>Pepperoni</b> Tomato sauce, mozzarella & pepperoni	11.19	19.49
<b>NEW! Veggie Pepperphoni</b>  Tomato sauce, mozzarella & meat-free pepperphoni*	11.29	19.69
<b>BBQ Americano</b> BBQ sauce, mozzarella, chicken breast, bacon, sweetcorn & BBQ drizzle	12.39	21.29
<b>Veggie</b>  Tomato sauce, mozzarella, spinach, sweetcorn, peppers, red onions & mushrooms	10.79	19.29
<b>Epic Veggie</b>  Tomato sauce, triple cheese blend, flame roasted peppers & onions, garlic mushrooms, cherry tomatoes & spinach	12.79	21.29
<b>Hawaiian</b> Tomato sauce, mozzarella, ham & pineapple	10.19	18.29
<b>Margherita</b>  Tomato sauce & mozzarella	9.29	16.79
<b>Supreme</b> Tomato sauce, mozzarella, chicken breast, black olives, beef, pepperoni, red onions & peppers	12.29	20.69

### SECTION A

- (1) If Jack buys 2 individual Veggie pizzas, what is the total cost?
- (2) Rose wants to buy a sharing Veggie pizza. What is the price difference from 2 individual Veggie pizzas from Question 1?
- (3) They decide to buy the cheapest option for the sharing pizza. What is the change from £20?
- (4) They decide to buy one sharing Margherita pizza, however Rose insists they pay half each. What is the problem with this? Can they pay exactly half each?
- (5) What is the price difference between the cheapest pizza and the most expensive? Calculate for both individual pizzas and sharing pizzas.
- (6) What would be the cost for 1 of each pizza from the menu, so all 8 in total. Calculate for both individual and sharing pizza.

### SECTION B

- (1) Draw a table with all 8 pizzas. Calculate the difference between the individual price and the sharing price for each pizza.
- (2) Then, for each pizza, calculate the percentage the individual pizza is compared to the sharing pizza e.g. Pepperoni =  $\pounds 11.19 \div \pounds 19.49 = 0.5741$ ;  
 $0.5741 \times 100 = 57.4\%$  (to one decimal place)

This week we suggest the children's classic 'The Secret Garden' by Frances Hodgson Burnett. The novel centres on Mary Lennox, who is living in [India](#) with her wealthy British family. She is a selfish and disagreeable 10-year-old girl who has been spoiled by her servants and neglected by her unloving parents. When a cholera epidemic kills her parents and the servants, Mary is orphaned. She is sent to England to live with a widowed uncle, Archibald Craven, at his huge Yorkshire estate, Misselthwaite Manor. She spends the next few weeks wandering the grounds and talking to the elderly gardener, Ben Weatherstaff. One day, while following a friendly robin, Mary discovers an old key that she thinks may open a locked garden. Shortly thereafter, she spots the door in the garden wall, and she lets herself into the secret garden. She finds that it is overgrown with dormant rose bushes and vines (it is winter), but she spots some green shoots, and she begins clearing and weeding in that area. Mary continues to tend the garden. Her interaction with nature spurs a transformation: she becomes kinder, more considerate, and outgoing. She meets her cousin and Dickon. The three children explore the garden together and plant seeds to revitalize it, and through their friendship and interactions with nature they grow healthier and happier. When her uncle returns and sees the amazing transformation that has occurred to his son and his formerly abandoned garden now in bloom, he embraces his family, as well as their rejuvenated outlook on life.

#### Day 3:

Complete a book review on one of the books you have read. Write it up in your homework book.

#### Day 4:

Watch [Newsround](#) and find out what is happening in the world. What did you find out? Is there anything you need help understanding?

#### Day 5:



#### Shakespeare Zone

Day 3:

Navigate to the following website.

<https://whiterosemaths.com/homelearning/year-6/>

Have a go at the questions for week beginning 25th May. Make sure you watch the video first as it explains the problem and solution very well.

Problem of the day.

Have a go at the last 5 days problems. Make sure you attempt both pages – the blue pages are a little harder. Tackle the blue pages.

<https://whiterosemaths.com/resources/classroom-resources/problems/>

Day 4:

Daily [arithmetic](#) for different areas of maths. You should aim to work on level 4, 5 and 6 activities. Select digit values, note your answers and check at the end.

Day 5:

The new tasks for this week are comparing fractions using a bar model; this is for both proper and improper fractions. Use the software to shade in the bar models to help you.

On My Maths, complete tasks Mixed Assessments 1 –8 if you haven't done so already.

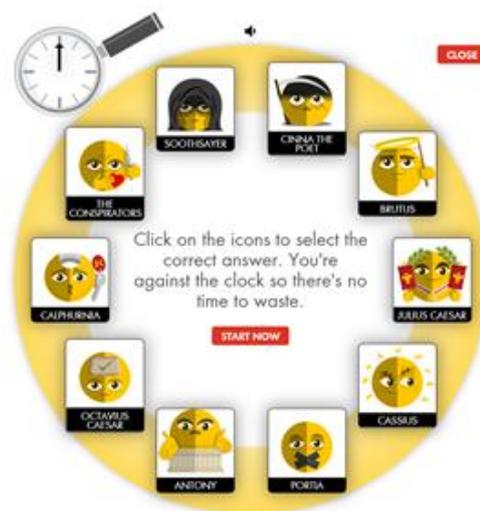
The Shakespeare Learning Zone gives you plenty of information about Shakespeare's plays.

You'll find key facts, key scenes, pictures from past productions and videos of actors and directors working on and performing the plays. You will also find out about all the main characters and how they relate to each other.

<https://www.rsc.org.uk/shakespeare-learning-zone/julius-caesar>



This week we will look at start by looking at Julius Caesar. Go to the Green Section Level 1. Go through the plot and then test yourself by sequencing in the correct order. Also have a go at the character quiz - click on the correct character that goes with the question. After that, test yourself on language terms.



Weekly Phonics/Spellings Task

Weekly Writing Task

Day 1:

Practise spellings on [Spelling Frame](#) . Go to Section 58, 59 and 60 and try out the tests.

Day 2:

'al' words
digital
festival
individual
interval
medal
original
special

'sion' words
comprehension
excursion
possession

Compound Words
countryside
headquarters
thankyou
themselves
throughout

'ive' words
apprehensive
constructive
destructive
expensive

Practise the spellings using 'look, write, cover, check'.

Day 3

Create a vocabulary bank to describe a setting or a problem. For example, 'informed, current, questionable, arguable, insufficient, progress'. This word bank will help you with the writing task this week.

Day 4:

[Common Exception Words](#). Click the link and navigate to page 23 - Year 5/ 6 Common Exception Words. Then choose 5 Common Exception words. Once you have chosen your words, write the definition of each word before writing the word within a sentence. You can also find a synonym and antonym for each word.

Day 5:

These are adjectives that use the 'ant' ending; to convert the nouns the ending is changed to 'ance/-ancy'.



Writing Task - If you could change one rule/ regulation at school what would it be? What would you change it to? Why did you choose that rule? Why is your rule better than the old one?

Day 1:

***What school rule /regulation do you want to change? You will need to decide this first ...***

The first thing you need to decide is what rule/regulation you would like to change. Here are a few examples

- no more school uniform
- junk food allowed for school dinners
- phones allowed for research in lessons
- No homework during weekends
- No more tests
- Lessons that have more creativity / real life value
- Few longer holidays
- More frequent breaks for water and fresh air

Choose 1 thing and really think deeply about it. Then you will need to think of reasons that support your choice.

For example - Reasons for NO school uniform.

- More self-expression with own clothes
- The huge cost of school uniform
- Own clothes more comfortable
- Lack of freedom

1. observant
2. observance
3. expectant
4. expectancy
5. hesitant
6. hesitancy
7. tolerant
8. tolerance
9. relevant
10. relevance

You will also need to think about reasons against 'NO school uniform', in other words, in support of school uniform. . A list of reasons that you may not agree with could be:

- School uniform provides safety
- There is no display of wealth, everyone is equal
- Children are not targeted for expensive clothes
- Helps with discipline and education

These reasons will become sentences that will become your paragraphs.

#### Day 2:

Think about how to structure your writing. Here is a guide that you can use:

- Start your first paragraph by introducing what you are talking about. Explain that you will give a balanced view and how you will give reasons for your choice.
- Structure paragraph 2 with the current situation. For example, if you are talking about school uniform, inform the reader about countries where school uniform does not exist, like American and parts of Europe. Give the reader some background to what it is you are discussing.
- For your third paragraph, give the main points for what you are proposing with reasons.
- For paragraph 4, you need to discuss the viewpoints against what you are proposing. This helps because your reader understands that you have a broad view of what you are suggesting, and that you have thought about all the arguments for and against and evaluated them.
- For the final paragraph, reflect on your proposal. Summarise the benefits of what it is you propose.



During the Blitz, Buckingham Palace suffered from German warfare. Buckingham Palace was bombed by the Luftwaffe, while King George VI and Queen Elizabeth were in residence. During WWII, Buckingham Palace and its grounds suffered attacks on sixteen occasions, nine of which included direct hits on the Palace.

<http://www.primaryhomeworkhelp.co.uk/war/royalfamily.htm>

<https://www.iwm.org.uk/history/what-the-royal-family-did-during-the-second-world-war>

<https://www.historyextra.com/period/second-world-war/windsors-war-ww2-royal-family-what-did-they-do-nazi-germany-george-vi-elizabeth/>

<http://royalwatcherblog.com/2017/09/13/buckingham-palace-bombing-1940/>

### **Activity Ideas**

- Research the damage Buckingham palace suffered during world War 2
- What other places did the King and Queen visit during the war to boost morale?
- What were the Queen's famous words after being bombed?
- Were the royal children evacuated during the war?



### **Additional learning resources parents may wish to use:**

Twinkl - <https://www.twinkl.co.uk/>

To access these resources, click on the link and sign up using your own email address and creating your own password. Use the offer code UKTWINKLHELPS.

Top Marks- <https://www.topmarks.co.uk/>

This is a great website that is free to use and has a range of games for the different subject areas.

Learning games for kids- <https://www.learninggamesforkids.com/>

There are a range of games for different subjects. There are games that are particularly good for children to learn to type on a computer keyboard. This is also helpful for the children to recognise the capital letters.

50 educational YouTube channels:<https://www.teachingpacks.co.uk/>

There are a range of videos to extend your learning in many areas across different subjects. Why not take advantage of these free resources to help you discover more about a wide range of subjects and topics.

BBC iPlayer

There are daily episodes on BBC Bitesize that have videos on a range of subjects, mainly English and maths.

<https://www.bbc.co.uk/iplayer/episodes/p089g0cc/bitesize-911-year-olds>

First News newspaper:

[https://schools.firstnews.co.uk/wp-content/uploads/sites/3/2020/05/FIRSTNEWS\\_728.pdf](https://schools.firstnews.co.uk/wp-content/uploads/sites/3/2020/05/FIRSTNEWS_728.pdf)