

Week 16

It is good talking to some of you last week. Thanks for completing all of the learning. There were some great designs of the flags
Well done for keeping on going.

Just a reminder

Don't forget, you do not need to print this PowerPoint.
Just complete the work on paper and put it in your folder. Save
your/ your parent's paper!

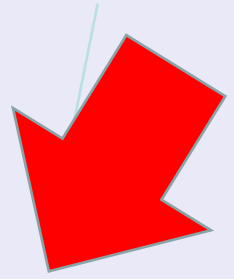


Thank you for all of the photos of your work that you have sent to the Hotmail account over the last week. I am so impressed with it and that you are trying so hard still that I want to show your friends what you have done so here is....

Rowan's Gallery

Now to this week. The sequel is called the Harry Potter and the Chamber of Secrets. I challenge you to read it before the end of lockdown.

Remember to write in your Home Communication book what you have read!



- *IF you haven't completed the TWO questionnaires, PERCENTAGES test , the MULTIPLICATION test and the DIVISION test, please get them done. Click on the website. They are about the work and learning that you have been learning.*
- *I am using them to find out what you have been learning and may discuss with you when I phone you.*

Some of you have also been reading the Prisoner of Azkaban and answering the questions.

Remember , if you email me, I will send you the answers so that you can check them .

Challenge: *Can you read the remaining HP books before lock down ends?(... and it will!)*

Reading

Think ahead

From this title, what sort of picture do you get of the Headmaster?

‘The Headmaster will see you,’ he said. ‘Follow me.’

Thoroughly bewildered now, Dinah walked into the school after him and along a straight corridor. At her old school, all the walls had been covered with pictures and drawings done by the pupils, but these walls were completely blank, except for a framed notice hung halfway along. Dinah swivelled her head to read it as she passed.

**The man who can keep
order can rule the world.**

Frowning slightly, she went on following Jeff until he came to a stop in front of a door which had the single word HEADMASTER painted on it. He knocked.

‘Come in.’

Jeff pushed the door open and waved Dinah inside, pulling it shut behind her.

As she stepped through, Dinah glanced quickly round the room. It was the tidiest office she had ever seen. There were no papers, no files, no pictures on the walls. Just a large empty-topped desk, a filing cabinet and a bookcase with a neat row of books.

She took it all in in one second and then forgot it as her eyes fell on the man standing by the window. He was tall and thin, dressed in an immaculate black suit. From his shoulders, a long, black teacher’s gown hung in heavy folds, like wings, giving him the appearance of a huge crow. Only his head was startlingly white. His eyes were hidden behind dark glasses, like two black holes in the middle of the whiteness.

She cleared her throat. ‘Hello. I’m Dinah Glass and I – ’

He raised a long, ivory-coloured hand. ‘Please do not speak until you are asked. Idle chatter is an inefficient waste of energy.’

Unnervingly he went on staring at her for a moment or two without saying anything else. Dinah wished she could see the eyes behind the dark lenses...



Thinking back

- 1 What was the girl's name?
- 2 Who took her to see the Headmaster?
- 3 In what way was the corridor different from her old school?
- 4 What notice was on the corridor wall?
- 5 What were Dinah's first impressions of the Headmaster's office?
- 6 Describe how the Headmaster looked.



Thinking about it

- 1 Why do you think Dinah is at the school?
- 2 Why do you think Dinah 'frowned slightly' when she read the notice?
- 3 What does the way the Headmaster's office is organised tell you about him?
- 4 What gave the Headmaster 'the appearance of a crow'?
- 5 What can you tell about the Headmaster from:
 - a) the way he dresses
 - b) the things he says and does?



Thinking it through

- 1 Write what some of Dinah's thoughts and feelings would have been as:
 - a) she walked down the corridor
 - b) she first stepped into the office
 - c) she first saw the Headmaster.
- 2 Did the author make you feel uncomfortable when you read the passage? How? Why?
- 3 Imagine you are a new child coming into your school for the first time. Describe what your impressions might be as:
 - a) you walk in
 - b) go into your Head Teacher's office
 - c) you meet your Head Teacher for the first time.

Tom Riddle, a character in Harry Potter and the Chamber of Secrets, flicks his wand and rearranged the letters of his name to form " LORD VOLDEMORT,"

This was anagram of his name .

What are Anagrams?

Anagrams are a kind of wordplay, where the letters in a word or a phrase can be rearranged to form a new word or phrase. The original word or phrase is referred to as the subject of the anagram. Skilled anagrammatists can produce anagrams which comment on that particular subject.

These are all characters that you have read. Try them.

try Hero Part =

ring here ron, game=

yellow and ears=

blamed old rubeus=

save pureness=

Read these homophones. You need to be able to spell them currently depending on the context of the sentence.

led					
lead					
past					
passed					
practice					
practise					
stationary					
stationery					
practise					
practice					

Practise your spelling each day this week. When you can spell it properly, write a sentence that shows your parents the meaning of the word.

Include in each sentence a comma or semi colon or relative clause. Highlight each one so that your parents can check easily.

Then either send the page of properly punctuated sentences to me through the Hotmail account so that I can be impressed with your homophone understanding. Make sure that your name is on it and I will share it in next weeks Rowan Gallery.

Continue to use your dictionary OR dictionary.com. Complete the etymology of these words which you may recognise!!! These are homophones. They sound similar BUT have different meanings!



All groups New word stationary	Word class? Meaning
Illustration. Draw with a pencil.	Write in a sentence including a semi-colon.

All groups New word stationery	Word class? Meaning
Illustration. Draw with a pencil.	Write in a sentence including a semi-colon.

All groups New word pract<u>ice</u>	Word class? Meaning
Illustration. Draw with a pencil.	Write in a sentence including a semi-colon.

Big Write

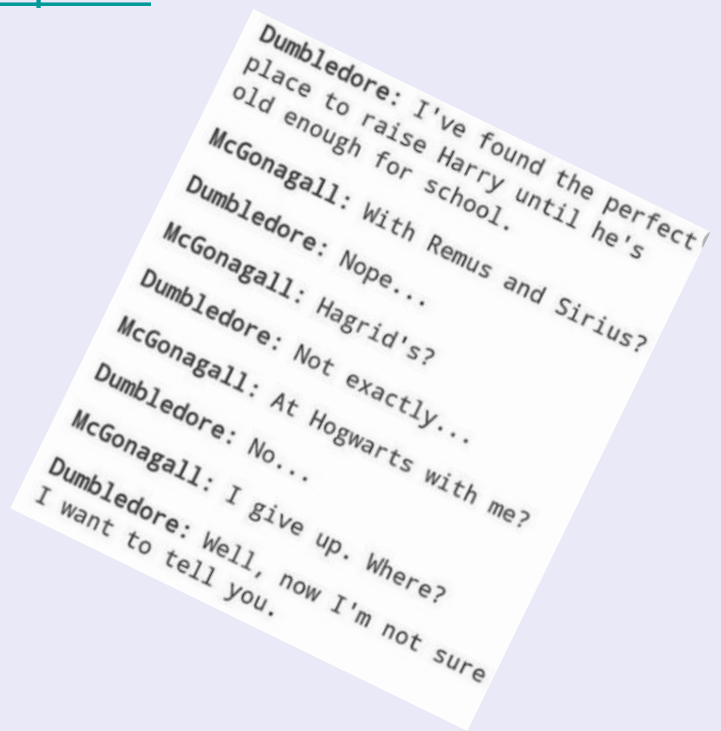
You have read the book. You are experts in writing play scripts so... this week for your Big write , I would like you to take the final chapter and write the script for it!!!.

Remember to begin with the setting in the present tense and make sure the characters lines are clearly written with stage directions .

Yes it will be a long script BUT you will have the next two weeks! Then I would like you to send it to your Hotmail account so that your friends can read and perform it. **It must be your own work though.**

Click on here to see an example of a script

<http://tomfeltonandmore.tripod.com/home/id9.html>



Dumbledore: I've found the perfect place to raise Harry until he's old enough for school.
McGonagall: With Remus and Sirius?
Dumbledore: Nope...
McGonagall: Hagrid's?
Dumbledore: Not exactly...
McGonagall: At Hogwarts with me?
Dumbledore: No...
McGonagall: I give up. Where?
Dumbledore: Well, now I'm not sure I want to tell you.

Draw and then complete both Think It through boards

EXPLAIN IT:

WORD PROBLEM:

$$\frac{2}{4} + 0.5 =$$

NUMBER SENTENCE:

DRAW IT:

Maths Lesson1

EXPLAIN IT:

WORD PROBLEM:

12%
increase

NUMBER SENTENCE:

DRAW IT:

16	25
4	9
36	49
64	100

Read the criteria below and identify which number matches ALL of the criteria. Remember to be systematic

I am a square number	I am less than 9 squared
I am a multiple of two	The sum of my digits is less than eight
At least one of my digits is more than 5	I am not a multiple of five
Eight is one of my factors	Subtract three from me and I will be an odd number

Mr. Booth's Delicious DIP AND PICK

CARD 3

Year 5 decide to take part in a sponsored sports day to raise money for a school trip. 5G raises £569.32 and 5Y raises £454.95.

How much do they raise altogether?

Thought Bubbles:

- Yellow:** In the previous year Year 5 raised a total of £2,711.86 from their sponsored event. An anonymous donor had donated double the original amount raised. How much was donated and how much was raised by Year 5?
- Red:** On the day, parents could purchase blue raffle tickets for 60p or green tickets for 90p. If someone spends £9 on tickets what combination of tickets could they buy?
- Green:** Year 5 decide to take part in a sponsored sports day to raise money for a school trip. 5G raises £569.32 and 5Y raises £454.95. An anonymous donor donates double the original amount raised. How much have they raised in total?
- Blue:** Year 5 decide to take part in a sponsored sports day to raise money for a school trip. 5G raises £569.32 and 5Y raises £454.95. How much do they raise altogether? An anonymous donor donates double the original amount raised. How much have they raised in total?
- Pink:** The residential trip Year 5 want to go on will cost £63 per child for 59 children. They have £3,072.61. Will they have enough? Explain how you know.
- Purple:** What if...
...the anonymous donation changed over a period of years?

Skills: What if..., Use straight forward, Finding all possibilities, Explain, Instructions left out, How steps, Simple, Money x, +, -, % approximating

Logo: tts
Code: MA03178

Zoom in to read easily

Complete these questions in this order. Orange, blue, green, pink, red, yellow and blue. Label each answer. Remember there may be several answers for each question.

The answers are at the bottom as usual.



Complete the **Division** assessment on the website or click on this link

<https://forms.gle/kpM384qXHGt5u1cZ8>

Please complete before Thursday, 25th June 2020.

You must not have anything on the table except the computer but you may use a piece of paper and pencil to calculate the answers.

Make sure that you know the time you start and stop so that you record them. Show your parents your result.

If you multiply your result by 5 , you will get a percentage. If your result is less than 75%, you still need to practise dividing a four or five digit number by 1 or 2 digits.

What time is it when a T-rex
steps on your watch?
Time to get a new watch!

What time is it when your clock
turns thirteen?
Time to fix it!

It's time for new jokes , I
think! You could send me
some through the Hotmail
account.



This week we are Measuring and Calculating Time again

Watch these videos. They
will still help.

<https://www.youtube.com/watch?v=Orta5xU6DBo>

<https://www.khanacademy.org/math/cc-third-grade-math/time/tell-time-on-number-line/v/telling-time-problems-with-number-line>

It is really important to calculate TIME using a time line . DO NOT USE THE COLUMN METHOD. IT WILL GO WRONG!!

So now have a go at these time problems – *you will not be timed (LOL. Well I thought my joke was still funny* 😊

Time word problems

Challenge 1



1. Ellie takes the train to Edinburgh. She sets off at 09:25 in the morning and arrives at 09:47. How long was her journey?
2. Ben travels on a coach to Manchester. His coach sets off at 08:19. The journey is 23 minutes long. At what time did he arrive?
3. Annabel drives to Cardiff. Her journey takes her 41 minutes. She arrives at 11:55. What time did she set off?
4. On holiday, Anna cycles to Killarney. She sets off at 14:27 and arrives at 14:58. How long was her journey?
5. Alexander goes on a walk to climb Box Hill. The climb takes him 33 minutes. He arrives at the top of the mountain at 14:22. At what time did he start his climb?
6. Miss Goodman goes snorkelling in the Caribbean. She sets off at 12:20. She goes snorkelling for 43 minutes. At what time does she arrive back again?
7. Whilst on holiday in Egypt, Miss Nicol decides to go on a camel ride. She sets off at 14:40 and her ride goes on for 36 minutes. When does her ride end?
8. Mr Harverson goes on a walk on the Isle of Wight. When he sets off, his watch tells him that it is 10:30. His walk is 1 hours 10 minutes long. At what time does he arrive?
9. Mrs Razzell goes on a space walk from the ISS which lasts $1\frac{1}{2}$ hours. She completes her spacewalk at 23:45. At what time did she start it?
10. Mrs Edwell decides to tightrope walk across Niagara Falls. She sets off at 09:20. The walk takes her 1 hour 30 minutes. At what time does she arrive at the other end of the tightrope?
11. Mrs Van Roijen decides to abseil down the Shard in London. The journey down takes 40 minutes. Eventually she arrives at the bottom of the Shard. Looking at her watch she sees that it is now 12:15. At what time did she set off?

Freaky Friday Maths lesson Can you answer these in less than 8 minutes. Use a stopwatch on a phone . Did you beat your best time by 10 seconds or more? Use a calculator to check your answers. **If you do not know them all AND can not answer them all in less than 8 minutes you MUST catch up. Year 5 children should know all of these!**

I	X	0	1	2	3	4	5	10	6	7	8	9	11	12
A	0													
B	1													
C	2													
D	3													
E	4													
F	5													
G	10													
H	6													
I	7													
J	8													
K	9													
L	11													
M	12													

You may have to draw the grid. This week, please send me your results . I want to know your name , time taken and your result.

Please photograph your sheet and send to the Hotmail

Time yourself. How many can you answer in **9 minutes?**

Date _____ Division QUIZ 1

$16 \div 8 =$	$45 \div 5 =$	$14 \div 7 =$	$54 \div 9 =$	$6 \div 3 =$
$56 \div 7 =$	$24 \div 4 =$	$25 \div 5 =$	$84 \div 12 =$	$16 \div 4 =$
$10 \div 10 =$	$6 \div 2 =$	$36 \div 4 =$	$55 \div 11 =$	$70 \div 10 =$
$22 \div 11 =$	$3 \div 1 =$	$6 \div 6 =$	$9 \div 9 =$	$56 \div 8 =$
$12 \div 4 =$	$18 \div 6 =$	$20 \div 10 =$	$14 \div 2 =$	$21 \div 7 =$
$9 \div 9 =$	$60 \div 10 =$	$10 \div 5 =$	$40 \div 8 =$	$18 \div 9 =$
$8 \div 4 =$	$21 \div 7 =$	$9 \div 3 =$	$6 \div 1 =$	$4 \div 4 =$
$18 \div 6 =$	$15 \div 3 =$	$10 \div 10 =$	$4 \div 1 =$	$36 \div 9 =$
$8 \div 1 =$	$63 \div 7 =$	$24 \div 8 =$	$6 \div 3 =$	$28 \div 4 =$
$40 \div 10 =$	$2 \div 1 =$	$36 \div 6 =$	$90 \div 10 =$	$48 \div 8 =$
$48 \div 12 =$	$3 \div 1 =$	$35 \div 5 =$	$4 \div 2 =$	$7 \div 1 =$
$5 \div 1 =$	$20 \div 5 =$	$54 \div 6 =$	$2 \div 1 =$	$44 \div 11 =$
$12 \div 12 =$	$15 \div 5 =$	$8 \div 4 =$	$20 \div 4 =$	$3 \div 3 =$
$66 \div 11 =$	$18 \div 9 =$	$16 \div 8 =$	$9 \div 1 =$	$24 \div 12 =$
$24 \div 12 =$	$60 \div 12 =$	$10 \div 2 =$	$10 \div 5 =$	$33 \div 11 =$
$49 \div 7 =$	$12 \div 12 =$	$72 \div 8 =$	$22 \div 11 =$	$4 \div 4 =$
$6 \div 2 =$	$8 \div 2 =$	$8 \div 8 =$	$63 \div 9 =$	$7 \div 7 =$
$35 \div 7 =$	$80 \div 10 =$	$30 \div 6 =$	$50 \div 10 =$	$12 \div 3 =$
$27 \div 3 =$	$9 \div 3 =$	$12 \div 6 =$	$21 \div 3 =$	$3 \div 3 =$
$30 \div 5 =$	$33 \div 11 =$	$30 \div 10 =$	$40 \div 5 =$	$6 \div 6 =$

How many can you calculate in 9 minutes?

Check your answers using your calculator!

Were you faster than last week?

$$\begin{array}{r} 445 \\ \times 17 \\ \hline \end{array}$$

$$\begin{array}{r} 499 \\ \times 13 \\ \hline \end{array}$$

$$\begin{array}{r} 459 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 137 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 907 \\ \times 19 \\ \hline \end{array}$$

$$\begin{array}{r} 693 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 317 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 379 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 424 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 229 \\ \times 13 \\ \hline \end{array}$$

$$\begin{array}{r} 700 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 996 \\ \times 16 \\ \hline \end{array}$$

$$\begin{array}{r} 142 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 803 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 248 \\ \times 19 \\ \hline \end{array}$$

$$\begin{array}{r} 533 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 498 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 351 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 155 \\ \times 16 \\ \hline \end{array}$$

$$\begin{array}{r} 560 \\ \times 12 \\ \hline \end{array}$$

You have 10 minutes to write out the calculation, calculate the product . Check the products using your calculator. Did you get more than 12/20 (60%)

Maths Write as many cubed numbers as you can in 1 minute.
Now remind what a cubed number is to your parents.

See if you can beat them to calculate as many cubed numbers as possible in 5 minutes.

Check your answers using a calculator. Remember the number is multiplied by itself and then itself again e.g. $2 \times 2 \times 2 = 8$

Independent Research.

Last week you researched the Internet to find out about the people who have led the United States of America.

This week, research how the flag of the United States has changed over the last two hundred years.

Find out what the flag was like when the United States of America first began under George Washington. Draw as large as possible the flag and annotate what the different symbols represented.

Then find out about the flag nowadays. Draw and annotate what the symbols on the flag represent now days.

Challenge: If another 10 areas in the world joined the United States of America.... what would the new flag look like?

Draw and annotate that flag.

Email your flags into the Hotmail account so that I can show your friends next week .

Have a great week and
remember...



Answers to chapter 17

Chapter 17

What man was trying to steal the

Sorcerer's Stone? *Professor*

Quirrell p. 288

What had Professor Snape really been

doing for Harry? *Protecting him p.*

290

Who was under Professor Quirrell's

turban? *Voldemort's face was on the*

back of Quirrell's head p. 293

What dropped in Harry's pocket as he

looked in the magic mirror? *The*

Stone p. 292

Who saved Harry from Voldemort and

Professor Quirrell? *Professor*

Dumbledore p. 295

Anagrams

save pureness = sevens Snape

Dumbledore

blamed old rubens = albus

yellow and ears = ron weasley

granger

ring here ron, game = hermione

ny hero Pan = Harry Potter

The Amazing Nursing film

1. Divide the number of minutes by 60 to get the whole number of hours. In this case, 1 hour (60 minutes). Subtract the multiple of 60 from the minutes to leave the number of minutes after the hours. $108 - 60 = 48$. 108 minutes = 1 hour and 48 minutes.
The film starts at 14:25. Add 1 hour, makes 15:25. Add the 48 minutes to 25 gives 73 minutes. As it is more than 60, the finish time will be after the following hour by 13 minutes (70 - 60 = 13). The film will finish at 16:13.
- 2.

Seconds	140
Minutes and Seconds	2:20
	1.45
	190
	250
	4:10
	5:35

3. An online company promises delivery within 48 hours. How many days is that?
2 days
Medicine needs to be taken once every 6 hours. How many days will 32 tablets last?
8 days
How many hours in a week?
168 hours
- 4.

Sheffield	Departs	12:58	13:29	13:49	14:29	14:49	15:29
London St Pancras	Arrives	14:59	15:31	15:59	16:32	17:07	17:29
Duration		2:01	2:02	2:10	2:03	2:18	2:00
Duration in Minutes		121	122	130	123	138	120

Dip and Pick answers

$\text{£}3,072.81$ – approximate
 $60 \times 60 = \text{£}3,600$
No they do not have enough money.

$$\text{£}1,024.27 \times 2 = \text{£}2,048.54$$
$$\text{£}2,048.54 + \text{£}1,024.27 = \text{£}3,072.81$$

$$\text{£}569.32 + \text{£}454.95 = \text{£}1,024.27$$

$$\text{£}1,024.27 \times 2 = \text{£}2,048.54$$
$$\text{£}2,048.54 + \text{£}1,024.27 = \text{£}3,072.81$$

e.g.
10 green or
15 blue or
3 blue and 8 green
etc.
Find all possibilities.

$$\text{£}2,911.86 \div 3 = \text{£}970.62$$

raised by Year 5 = $\text{£}970.62$
Donated = $\text{£}1,941.24$

One possible approach...
Investigate how much the anonymous donation would change over a period of years if the amount given increases/decreases by 1% each year.
How many years would it take for the donation to be $\text{£}?$

Time word problems

Challenge 1

ANSWERS

1. Ellie takes the train to Edinburgh. She sets off at 09:25 in the morning and arrives at 09:47. How long was her journey? **22 mins**

2. Ben travels on a coach to Manchester. His coach sets off at 08:19. The journey is 23 minutes long. At what time did he arrive? **08:42**

3. Annabel drives to Cardiff. Her journey takes her 41 minutes. She arrives at 11:55. What time did she set off? **11:14**

4. On holiday, Anna cycles to Killarney. She sets off at 14:27 and arrives at 14:58. How long was her journey? **31 minutes**

5. Alexander goes on a walk to climb Box Hill. The climb takes him 33 minutes. He arrives at the top of the mountain at 14:22. At what time did he start his climb? **13:49**

6. Miss Goodman goes snorkelling in the Caribbean. She sets off at 12:20. She goes snorkelling for 43 minutes. At what time does she arrive back again? **13:03**

7. Whilst on holiday in Egypt, Miss Nicol decides to go on a camel ride. She sets off at 14:40 and her ride goes on for 36 minutes. When does her ride end? **15:16**

8. Mr Harverson goes on a walk on the Isle of Wight. When he sets off, his watch tells him that it is 10:30. His walk is 1 hour 10 minutes long. At what time does he arrive? **11:40**

9. Mrs Razzell goes on a space walk from the ISS which lasts 1½ hours. She completes her spacewalk at 23:45. At what time did she start it? **22:15**

10. Mrs Edwell decides to tightrope walk across Niagara Falls. She sets off at 09:20. The walk takes her 1 hour 30 minutes. At what time does she arrive at the other end of the tightrope? **10:50**

11. Mrs Van Roijen decides to abseil down the Shard in London. The journey down takes 40 minutes. Eventually she arrives at the bottom of the Shard. Looking at her watch she sees that it is now 12:15. At what time did she set off? **11:35**