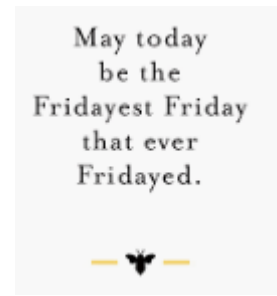




Good Morning Year 5



Well done for all your hard work this week!
I have loved seeing your work! Let's get our brains and body moving by joining Joe Wicks for P.E.

After that, we have maths.

Next, apply the formal written method for subtraction. Remember if the minuend is smaller than the subtrahend then you need to borrow from the next largest place value.

$$\begin{array}{ccc} \text{minuend} & & \text{difference} \\ & \swarrow & \swarrow \\ & \mathbf{5 - 2 = 3} & \\ & \downarrow & \\ & \text{subtrahend} & \end{array}$$

An example of borrowing when subtracting.

Examples	Borrowing when there is a 0 in the next column. e.g. $4307 - 1648$	
$\begin{array}{r} 7 1 1 2 1 \\ 82 730 \\ -26 824 \\ \hline 55 906 \end{array}$	Exchange one 100 for ten 10s and then one 10 for ten units.	$\begin{array}{r} 1 1 2 9 1 \\ 4307 \\ -1648 \\ \hline 2659 \end{array}$
		or exchange one of thirty 10s for ten units.
		$\begin{array}{r} 1 1 2 9 1 \\ 4307 \\ -1648 \\ \hline 2659 \end{array}$

Choose your chilli challenge below.

A

Copy and complete.

- | | | | |
|---|--------------------|----|--------------------|
| 1 | 2763
$- 1435$ | 7 | 6085
$- 3537$ |
| 2 | 4518
$- 3556$ | 8 | 9663
$- 5484$ |
| 3 | 3950
$- 1442$ | 9 | 8357
$- 2792$ |
| 4 | 7426
$- 3762$ | 10 | 7290
$- 2467$ |
| 5 | 8871
$- 6923$ | 11 | 6427
$- 2519$ |
| 6 | 5542
$- 2298$ | 12 | 9205
$- 3863$ |

- 13 There are 5620 geese in a river. 4573 fly off. How many are left?



- 14 Len has £8164. He spends £1926. How much does he have left?

B

Copy and complete.

- | | | | |
|---|--------------------------|----|--------------------------|
| 1 | $25\ 846$
$- 12\ 475$ | 7 | $73\ 541$
$- 15\ 646$ |
| 2 | $19\ 523$
$- 7\ 398$ | 8 | $97\ 190$
$- 47\ 329$ |
| 3 | $40\ 750$
$- 35\ 383$ | 9 | $66\ 042$
$- 27\ 565$ |
| 4 | $28\ 259$
$- 10\ 748$ | 10 | $81\ 418$
$- 32\ 683$ |
| 5 | $81\ 605$
$- 54\ 397$ | 11 | $72\ 164$
$- 26\ 708$ |
| 6 | $40\ 384$
$- 21\ 655$ | 12 | $50\ 825$
$- 31\ 869$ |

- 13 Raina has £94 037 in her savings account. She takes out £14 749. How much is left in the account?

- 14 A supermarket chain employs 35 194 people full time and 18 758 people part time. How many more employees are full time than part time?

C

Set out as in the example.

- | | |
|----|-----------------------|
| 1 | $122\ 940 - 13\ 472$ |
| 2 | $536\ 017 - 329\ 643$ |
| 3 | $851\ 329 - 257\ 082$ |
| 4 | $374\ 806 - 209\ 877$ |
| 5 | $945\ 293 - 762\ 597$ |
| 6 | $203\ 468 - 139\ 470$ |
| 7 | $710\ 534 - 555\ 168$ |
| 8 | $486\ 052 - 336\ 174$ |
| 9 | $659\ 615 - 567\ 839$ |
| 10 | $832\ 041 - 787\ 956$ |
| 11 | $547\ 216 - 265\ 928$ |
| 12 | $920\ 370 - 536\ 514$ |
- 13 During their relegation season a Premiership club has a total of 613 527 spectators at their home games. In the next season attendances fall by 164 849. How many spectators attend home matches in the second season?
- 14 A company makes 761 409 jars of jam and 568 705 jars of marmalade. How many fewer jars of marmalade than jam are made?

Our next lesson is English.

Study the picture then read the story starter below. Firstly, answer the sentence challenge then answer the questions.

Story starter!

The storm had been raging for hours. Like a besieging army tormenting an enemy's ramparts, the waves battered on the lighthouse walls.

A group of men huddled in one of the cylindrical shaped rooms, flinching every time a wave rocked the lighthouse. Their hearts were in their mouths with every devastating blow: they half expected the walls to come tumbling down at any moment.

They turned their heads and listened to the sound of the storm. What they heard was truly terrifying...



Sentence challenge!

What does 'their hearts were in their mouths' mean?

Can you write a description of how it feels to be caught in a storm? Try to think about what other things might happen to your body when you're afraid. E.g. what happens to your heart? What happens to your skin?

Question time!

- ▶ Can you describe what it feels like to be caught in a storm?
- ▶ What do you think the men heard when they listened to the storm?
- ▶ Who might the men in the lighthouse be?
- ▶ Why are they huddled together?
- ▶ What is the purpose of a lighthouse?
- ▶ What would happen if there were no lighthouses in the world?
- ▶ How do you think someone first invented lighthouses?
- ▶ Can you think of an alternative way to guide ships?
- ▶ Do modern lighthouses require people to work inside them?



Our final lesson is history



During this school year we have learnt all about the Vikings.

To refresh your memories, click on the link below from BBC bitesize where it has lot of fun interesting facts about the Vikings. There are also 2 videos that you can watch too.

<https://www.bbc.co.uk/bitesize/articles/zvhtwnb>

There are two activities I would like you to do.

The first one is to create a quiz all about the Vikings. Try the quiz on people that you live with.

Examples of type of quiz questions:

Which of these could have been a Viking surname?



What was the Viking symbol of responsibility?



1) What land did the Vikings originally call home?

- Germany
- Scandinavia
- Russia
- Great Britain
- France

2) What years cover the Viking Age of expansion?

- 500 to 1000
- 1000 to 1443
- 900 to 1233
- 800 to 1066
- 1455 to 1700

The second activity I would like you to do is design your own Viking longboat.

The image below shows one, but you can also search online for creative inspiration.



A Viking longboat.

I hope you all have a lovely weekend and stay safe!

Maths answers

A				
1 1328	5 1948	9 5565	13 1047	
2 962	6 3244	10 4823	14 £6238	
3 2508	7 2548	11 3908		
4 3664	8 4179	12 5342		
B				
1 13371	5 27208	9 38477	13 £79288	
2 12125	6 18729	10 48735	14 16436	
3 5367	7 57895	11 45456		
4 17511	8 49861	12 18956		
C				
1 109468	5 182696	9 91776	13 448678	
2 206374	6 63998	10 44085	14 192704	
3 594247	7 155366	11 281288		
4 164929	8 149878	12 383856		