

Home Learning Timetable
Year 5AB Term 3 Week 6 - 8.1.21

<u>Session</u>	<u>Time</u>	<u>Hyperlink</u>	<u>Meeting ID</u>	<u>Password</u>
PE	9.00am	https://www.youtube.com/c/TheBodyCoachTV/videos	x	x
Maths	10.00am	https://zoom.us/j/91271180122?pwd=YjFSWndvSHF5TTJBK0wzUXRYUU5ZZz09	912 7118 0122	3KJTrH
English	11.30am	https://us04web.zoom.us/j/76093856219?pwd=cmh4WEZHQXE2SnpUd3dvZkhRcXlaUT09	760 9385 6219	uu6ZQJ
Afternoon Session	2.00pm	<u>Monday, Tuesday & Wednesday - Miss Griffin</u> https://us04web.zoom.us/j/78258300768?pwd=OFBRUTBRQm9GVmxyYkVXR1p2NG1Hdz09	782 5830 0768	uu6ZQJ
		<u>Thursday & Friday - Miss Hatcher</u> https://zoom.us/j/96552969532?pwd=UFhPYW1tYzRJdTFzUORPRi92REcrZz09	965 5296 9532	3KJTrH

- PE Sessions will be Mondays, Wednesdays & Fridays.
- Maths, English and Afternoon Sessions will be each week day, unless stated otherwise.
- Please arrive on time to the sessions to avoid missing out. Place yourself in the waiting room five minutes before the lesson starts if you are able to.
- **Please ensure that your device is named as your first name and surname.**
- Record any work. This can then be photographed and emailed to your class teacher.
- The Garlinge PE team are providing videos and activities that can be done at home. Click this link and go to the PE & Sports tab to find out more:
<https://www.garlingeprimary.co.uk/home-school-learning>

Monday 8.2.21

English

Warm up

Add the correct modal verbs to the sentences below:

Our holiday _____ have been relaxing, but it was very stressful.

I _____ have gone with Joe, but I had other things to do.

That _____ be the answer, but I'm not sure.

The builders knew they _____ finish the job on time.

I'm really not sure about what to do - I _____ ask a friend.

Julie's not feeling well - she _____ to stay in bed.

Describing a character

Mr. Twit

This week we will be focusing on describing Roald Dahl's famous book, 'The Twits.' Using the extracts in the resources read about Mr. Twit. Think about all the adjectives that are used to describe what he looks like as well his personality. Create a character profile using the sheet in the resources.



Maths

Times Tables Practice - Please practise the 3, 4 x tables as a warm up.



Adding 4 digit numbers with more than one exchange

<https://www.bbc.co.uk/bitesize/articles/z6vr47h>

Please open the link, this lesson includes:

A quiz

A video

3 slide shows

Please scroll down to Monday's Maths and complete the questions with workings out where needed.

French

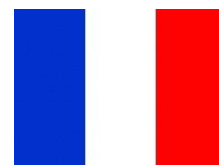
LI - To understand and pronounce vocabulary relating to exploring the town you live in.

<https://www.bbc.co.uk/bitesize/topics/zjcbrij6/articles/z3kgn9q>

This bitesize links has lots of vocabulary for different places in the town you live in. Have a read through, listening and repeating the French pronunciation.

Then use the sheets in the resources section to fill in the missing letters. Then, match the words to the correct place.

Challenge: think about the town you live in. What places can you go to? Use the second sheet to write in some of the places you do or do not have in your town.



Tuesday 9.2.21

Safer Internet Day

Article 16: Right to privacy; Article 17: Access to information from the media

English

Warm up

First fill the gaps with an adverb.
Below, rearrange the sentence so that it starts with an adverb and a comma.
To make them as interesting as you can, you may add a few words.
e.g. The boy raced down the street quickly.
Quickly, the thieving boy raced away down the street.

- 1) He looked at this watch _____.
- 2) He peered round the edge of the doorway _____.
- 3) He clung onto the cliff-face _____.
- 4) They called the police _____.

Describing a character

Mrs Twit

Following on from describing Mr Twit yesterday, you are going to be describing Mrs Twit today. Using the extract in the resources to build a character profile about Mrs Twit - think of the most revolting adjectives you can to describe Mrs Twit! There is a character profile template in the resources to help you.



Maths

Warm up - Count in multiples of 150 as far as you can.



Subtracting 4-digit numbers with more than one exchange

<https://www.bbc.co.uk/bitesize/articles/zrtsy9q>

Please open the link, this lesson includes:

- A quiz
- A video
- 3 slideshows

Please scroll down to Tuesday's Maths and complete the questions with workings out where needed.

Art & Computing

LI - To create a poster raising awareness for Safer Internet Day



This year in the UK, Safer Internet Day explores reliability online. The internet has an amazing range of information and opportunities online, but how do we separate fact from fiction?

Use this link to find out more:

<https://www.saferinternet.org.uk/safer-internet-day/safer-internet-day-2021/i-am-educator/safer-internet-day-films/films-5-11-year>

Your task this afternoon is to create a poster to raise the awareness of safer internet day. The poster should be colourful and should show why it is important to stay safe on the internet. There is a poster outline below in the resources section if you wish to use it.



Wednesday 10.2.21

English

Warm up

★ SPaG Starter...Apostrophes! ★

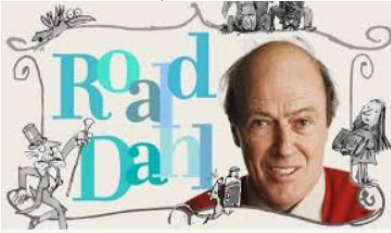


Apostrophes are used to either show that two words have been squashed into one, or to show that something belongs to someone. Practice makes perfect!

Copy out the grid below, using apostrophes to add the shortened versions of the phrases!

Long Word	Shortened	Long Word	Shortened
does not	doesn't	I had	
will not		that is	
they have		have not	
I am		are not	
I have		was not	
who would		they are	
let us		we are	

Comprehension



Today's comprehension is about the great children's author, Roald Dahl. The comprehension and the questions are in the resources. Remember to use your inference skills to read around the text and make sure the text supports your answers.

Maths

Warm up - Write down all the multiples of 8 and 11



Subtracting numbers with more than 4 digits

<https://www.bbc.co.uk/bitesize/articles/zqhkq7h>

Please open the link, this lesson includes:

- A quiz
- A learning summary
- A video
- 2 slideshows

Please scroll down to Wednesday's Maths and complete the questions with workings out where needed.

History

LI: To understand the role of the American president.

On the 15th February it is Presidents' Day in the USA. This day was originally established in 1885 in recognition of President George Washington. It is now viewed as a day to celebrate all US presidents, past and present.



Watch the clip below to find out how American presidency was invented:

<https://ed.ted.com/lessons/inventing-the-american-presidency-kenneth-c-davis>

If you are interested to find out more about a particular president, use this link:

<https://www.ducksters.com/biography/uspresidents/>

Write a job description for the president of the USA using the template below. Write responsibilities and qualities that you think are important in a president. There is also a word search of US presidents to complete.

Thursday 11.2.21

English

Warm up

Change the question into a command.

1. Would you bring me the bottle?
2. Can you be quiet please?
3. Would you please stop talking?
4. Could you get your PE kits?
5. Can you start working please?
6. Would you open your books?
7. Could you not be so rude?
8. Would you follow Mrs Luckhurst please?
9. Can you line up boy-girl?
10. Would you paint me a picture?

Poetry



Today you are going to be creating an anti-Twits Good Thoughts poem. We would like you to firstly read the extract in the resources section. Do you agree with Roald Dahl? Why should we always have nice thoughts? Now, you need to make a list of things that you appreciate and enjoy such as: football, going to the beach, meeting up with friends etc. Your list should include ten things that produce happy thoughts. Each line should be ten words long, with lots of use of adjectives, alliteration and figurative language. There is an example for you in the resources section.

Maths

Warm up - Write down all the factors of 48 and 16



Multi-step addition and subtraction

<https://www.bbc.co.uk/bitesize/articles/z3gnm39>

Please open the link, this lesson includes:

A video

One quiz

One interactive activity

Please scroll down to Thursday's Maths and complete the questions with workings out where needed.

Science

LI To understand the difference between renewable and non-renewable energy sources.

Every term, we focus one of our science lessons on an environmental topic. Climate change is a big topical issue, but what can we do to help? Many people believe using renewable energy sources could be the answer.



Watch this video to learn about renewable energy sources:

https://www.youtube.com/watch?v=8CwYGKV_3gw

Or scroll below to read some information.

Scroll down and sort the statements about renewable energy into advantages or disadvantages.

Friday 12.2.21

English

Warm up

Change these sentences from active to passive voice sentences,

Remember:

Passive voice = subject, verb, object

Active voice = object, verb, subject

Simon Cowell glared at the X factor contestant.

The year 6 children run a tuck shop.

Your cat took the last biscuit.

Mrs. Fox organised the school trip.

The tiger gnawed the bone.

Standard English

<https://www.bbc.co.uk/bitesize/articles/zp9jkty>

Please open the link, this lesson includes:

Two videos

Three activities

Please scroll down to Friday's English to complete the Standard English worksheet now.

Maths

Warm up - Write all the division facts for the 4 times table.



Rounding to estimate.

<https://www.bbc.co.uk/bitesize/topics/zh8dmp3/articles/z874h39>

Please open the link, this lesson includes:

A video

One activity

One interactive activity

Please scroll down to Friday's Maths and complete the questions with workings out where needed.

Story Time

Each week your teacher will choose a short story to read to you of their choice and this will be a lovely reading for pleasure time.

Task: Think about your favourite book you have read. Use the template in the resources section to design a book cover for your favourite book.



Other activities for the week

Use the following link to practise your times tables <https://trockstars.com>



Try watching Newsround each day

https://www.bbc.co.uk/newsround/news/watch_newsround



Go and explore the Roald Dahl website to find an activity to do indoors this week.

<https://www.roalddahl.com/things-to-do-indoors>

Remember to read for Buster's Book Club every Wednesday. Here are the reading targets that you should aim for!



Years R and 1 - Aim for at least 10 mins of reading (sharing a book with a grown up)

Years 2 and 3 - Aim for 15 minutes of reading with an adult.

Years 4, 5 and 6 - Aim for 20 minutes of reading (with an adult or independently).

Try to read at least 20 minutes - three times a week!

Add two 4-digit numbers – more than one exchange

1 Complete the calculation.

Th	H	T	O
1,000 1,000	100	10 10 10 10 10 10 10	1 1 1 1 1 1
+			
1,000 1,000 1,000	100 100 100 100	10 10 10 10 10	1 1 1 1 1 1 1 1

	Th	H	T	O
	2	1	7	6
+	3	4	5	8

2 Who has got each question correct? Tick your answer.

a) Nijah

	H	T	O
	4	4	5
+	3	4	8
	7	8	13

Scott

	H	T	O
	4	4	5
+	3	4	8
	7	8	13
		1	

b) Nijah

	Th	H	T	O
	4	8	2	6
+	1	7	8	
	6	6	0	6
	1	1		

Scott

	Th	H	T	O
	4	8	2	6
+		1	7	8
	5	0	0	4
	1	1	1	

What mistake has the other person made in each calculation?

Talk about it with a partner.

3 Complete the additions.

a)

	Th	H	T	O
	4	7	1	2
+	3	4	9	2

c) $3,784 + 2,526$

b)

	Th	H	T	O
	6	0	7	5
+		9	4	8

d) $79 + 654 + 1,312$

4 Write each calculation in the correct column.

- $712 + 394$ $1,312 + 2,527$ $2,350 + 3,760$
 $1,995 + 712$ $3,044 + 2,372$ $17 + 953$

No exchange needed	One exchange	More than one exchange

Write one more calculation of your own in each column.

5 Dexter is playing a computer game.

The table shows the number of points he gets in each round.

Round	1	2	3
Number of points	3,550	2,175	1,895

a) How many points does Dexter have at the end of Round 2?

b) He needs 8,000 by the end of Round 3 to win the game.

Does Dexter win the game? _____

Show your workings.

6 Work out the missing digits.

a)

	Th	H	T	O
	3	7		9
+			8	
	6	9	2	5

b)

	Th	H	T	O
			8	1
+		9	8	
	4	2		8

c) Find two possible answers.

	Th	H	T	O
	2		1	
+	3		6	
	6	1	8	2

	Th	H	T	O
	2		1	
+	3		6	
	6	1	8	2

How did you work this out? Talk about it with a partner.
Are there any more answers?

Monday answers

Question	Answer																																																																																						
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3

c)

	3	7	8	4
+	2	5	2	6
	6	3	1	0
	1	1	1	

d)

			7	9
		6	5	4
+	1	3	1	2
	2	0	4	5
	1	1	1	

4 - Autumn - Block 2 - Step 4 - Add two 4-digit numbers - more than one exchange Answers (continued)

Question	Answer		
4	No exchange needed	One exchange	More than one exchange
	1,312 + 2,527	3,044 + 2,372 17 + 953	712 + 394 1,995 + 712 2,350 + 3,760

5

- a) 5,725
b) No, he has 7,620 points.

6

a)

		Th	H	T	O
		3	7	3	9
+		3	1	8	6
		6	9	2	5

b)

		Th	H	T	O
		3	2	8	1
+			9	8	7
		4	2	6	8

c) multiple possible answers, e.g.:

		Th	H	T	O
		2	2	1	6
+		3	9	6	6
		6	1	8	2

		Th	H	T	O
		2	4	1	5
+		3	7	6	7
		6	1	8	2

The two digits in the hundreds columns must sum to 11, and the two digits in the ones column must sum to 12

Monday's English

Mr Twit

Mr Twit was one of these very hairy-faced men. The whole of his face except for his forehead, his eyes and his nose was covered with thick hair. The stuff even sprouted in revolting tufts out of his nostrils and ear-holes.

Mr Twit felt that this hairiness made him look terrifically wise and grand. But in truth he was neither of these things. Mr Twit was a twit. He was born a twit. And now at the age of sixty, he was a bigger twit than ever.

The hair on Mr Twit's face didn't grow smooth and matted as it does on most hairy-faced men. It grew in spikes that stuck out straight like the bristles of a nailbrush.

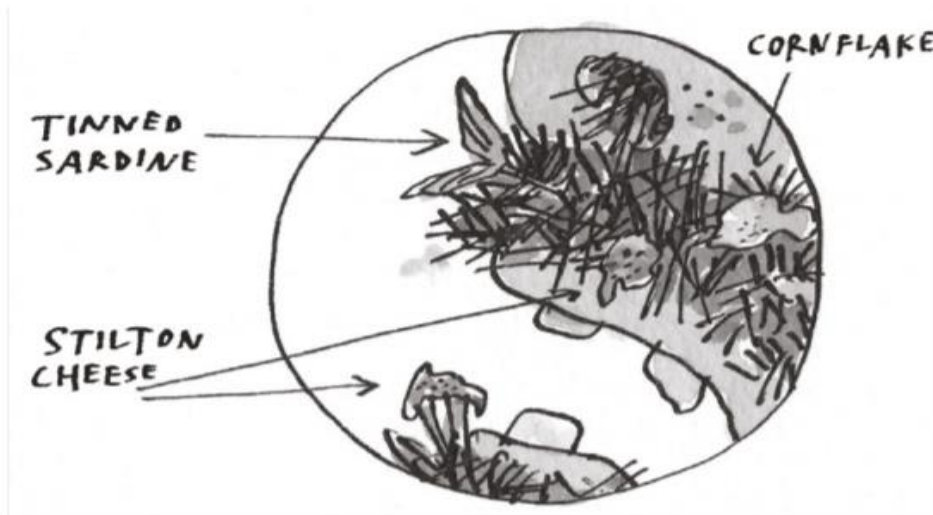
And how often did Mr Twit wash this bristly nailbrushy face of his?

The answer is NEVER, not even on Sundays.

He hadn't washed it for years.

Dirty Beards

Mr Twit didn't even bother to open his mouth wide when he ate. As a result (and because he never washed) there were always hundreds of bits of old breakfasts and lunches and suppers sticking to the hairs around his face.



caring rude happy
beautiful friendly polite
angry ugly sly evil
clever handsome kind
honest nasty gentle
pretty wicked cross
grumpy horrible brave
shy mean noble
wise calm bold
helpful scary smart
furious cunning unkind
unkind cruel charming

CHARACTER PROFILING



Using your ideas from today's lesson, write a profile of Mr Twit. Remember to use the **adjectives** and **similes** you have been discussing to make your character profile interesting and detailed.

Draw picture here

Appearance:

Personality:



Dans ma ville, il y a...

(In My Town There Is...)

Aim: I can listen carefully, repeating and responding to key words and phrases.



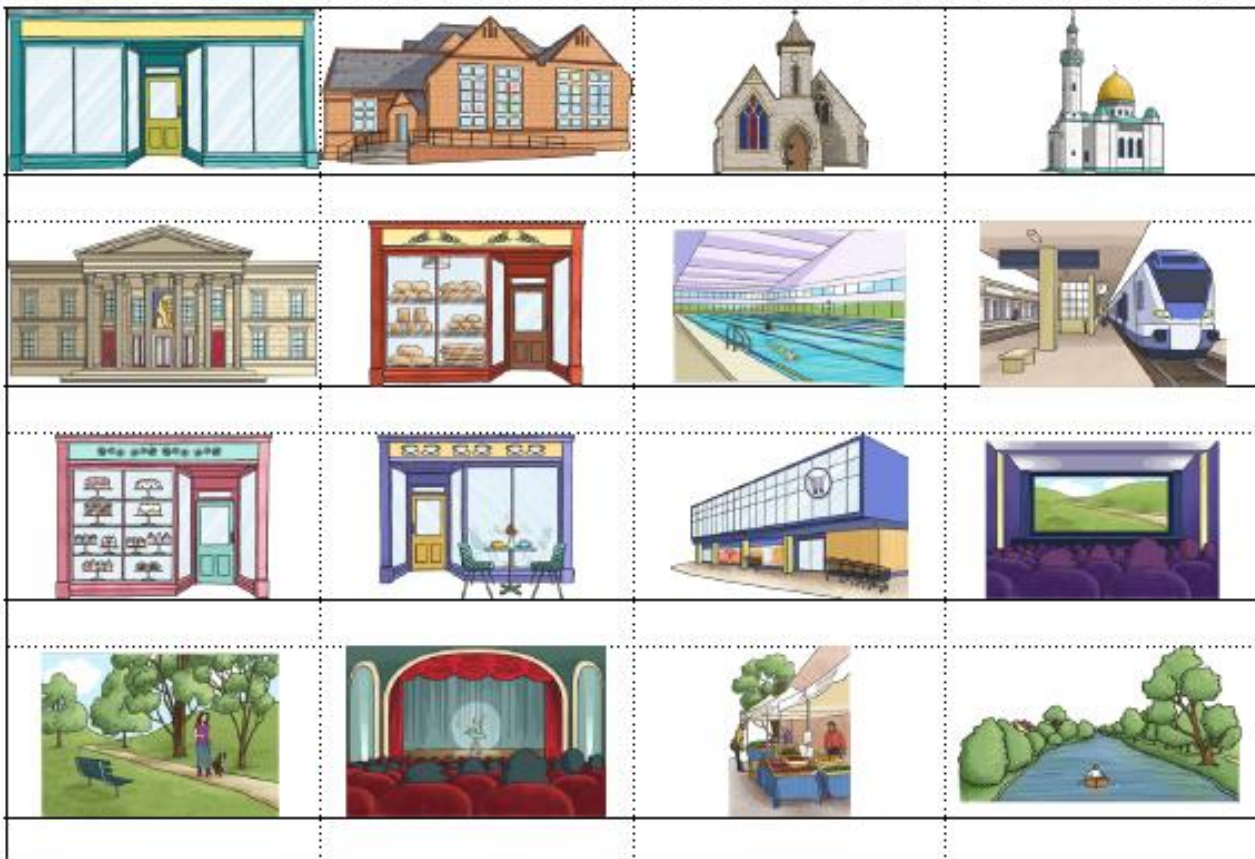
Imagine you're writing a guide book for visitors to your town. What shops or leisure activities would they find? Is there anything you haven't got in your town?

Cut out each picture and stick it onto the correct side of the sorting table.

Complete the missing letters in each name in the word bank, then write the correct name under each picture.

Word Bank

une g_r_	un c_ _é	un t_éâ_r_	un m_sé_
une b_u_a_g_r_e	une r_v_è_e	un m_r_ _é	une p_t_s_e_i_
une é_o_e	une p_s_i_e	un ci_é_a	un p_r_
une é_l_s_	un m_g_s_n	une m_s_ _é_	un s_p_r_a_c_é



Dans ma ville, il y a...

(In My Town There Is...)

Dans ma ville, il y a... (In my town, there is a ...)	 Dans ma ville, il n'y a pas... (In my town, there isn't a ...)	

In My Town



un magasin



une école



une église



une mosquée



un musée



une boulangerie



une piscine



une gare



une pâtisserie



un café



un supermarché



un cinéma



un parc



un théâtre



un marché



une rivière



Dans ma ville,
il y a un/une ...



Dans ma ville, il
n'y a pas de...

Subtract two 4-digit numbers – more than one exchange

1 Kim has made a number using base 10

Th	H	T	O
1000	700	0	20

a) Subtract 8 from Kim's number.

b) Explain the method you used.

c) Subtract 20 from Kim's number.

d) Subtract 900 from Kim's number.

e) Complete the subtractions.

$1,702 - 28 = \text{[]}$

$1,702 - 928 = \text{[]}$



2 Use the place value chart to complete the subtractions.

H	T	O
100 100	10 10	1 1
100 100	10 10	1 1
100	10 10	

a) $564 - 354 = \text{[]}$

c) $564 - 365 = \text{[]}$

b) $564 - 355 = \text{[]}$

Look at your calculations in parts a), b) and c).

What is the same? What is different?

3 Use the place value chart to complete the subtractions.

Th	H	T	O
1,000 1,000	100 100	10 10	1 1
1,000 1,000	100 100	10	1 1
1,000			1

a) $5,435 - 2,036 = \text{[]}$

b) $5,436 - 2,036 = \text{[]}$

c) $5,437 - 2,036 = \text{[]}$

Look at your calculations in parts a), b) and c).

What is the same? What is different?

4 Complete the calculations.

a)

	Th	H	T	O
	7	3	2	5
-	2	4	0	6

c)

	Th	H	T	O
	7	1	0	2
-		3	9	8

b)

	Th	H	T	O
	5	6	3	4
-	2	7	4	5

d)

	Th	H	T	O
	5	0	0	0
-	1	7	3	3

5 A jug contains 1,500 ml of juice.



The juice is poured into 2 glasses.

Each glass holds 258 ml of juice.

How much juice is left in the jug?



6 Work out the missing digits.

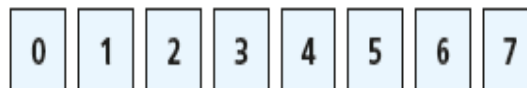
a)

	Th	H	T	O
	7			4
-	1	2	3	
		9	5	8

b)

	Th	H	T	O
	4	0		3
-			3	8
		8	4	

7 Arrange all the digit cards to make a possible subtraction for each description.



a) There are two exchanges.
The answer is less than 2,000

-			

b) There are two exchanges.
The answer is greater than 4,000

-			

c) There are three exchanges.

-			

Tuesday answers

Question	Answer																																								
1	a) 1,694 b) 1 hundred was exchanged for 10 tens, and one of the tens was then exchanged for 10 ones. c) 1,682 d) 802 e) $1,702 - 28 = 1,674$ $1,702 - 928 = 774$																																								
2	a) 210 b) 209 c) 199 All the numbers are subtracted from 564. In part a) no exchanges were made. In part b) one exchange was made. In part c) two exchanges were made.																																								
3	a) 3,399 b) 3,400 c) 3,401 2,036 is subtracted from all the numbers. In part a) 2 exchanges were made. In parts b) and c) no exchanges were made.																																								
	a) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th></th> <th>Th</th> <th>H</th> <th>T</th> <th>O</th> </tr> </thead> <tbody> <tr> <td></td> <td>6⁵</td> <td>3</td> <td>2¹</td> <td>5</td> </tr> <tr> <td>-</td> <td>2</td> <td>4</td> <td>0</td> <td>6</td> </tr> <tr> <td></td> <td>4</td> <td>9</td> <td>1</td> <td>9</td> </tr> </tbody> </table> b) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th></th> <th>Th</th> <th>H</th> <th>T</th> <th>O</th> </tr> </thead> <tbody> <tr> <td></td> <td>4³</td> <td>5⁴</td> <td>2¹</td> <td>4</td> </tr> <tr> <td>-</td> <td>2</td> <td>7</td> <td>4</td> <td>5</td> </tr> <tr> <td></td> <td>2</td> <td>8</td> <td>8</td> <td>9</td> </tr> </tbody> </table>		Th	H	T	O		6 ⁵	3	2 ¹	5	-	2	4	0	6		4	9	1	9		Th	H	T	O		4 ³	5 ⁴	2 ¹	4	-	2	7	4	5		2	8	8	9
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	4	9	1	9																																					
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	6	7	0	4																																					
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	4 ³	10 ⁹	10 ⁹	10																																					
-	1	7	3	3																																					
	3	2	6	7																																					
5	984 ml																																								

Question	Answer																																								
6	a) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th></th> <th>Th</th> <th>H</th> <th>T</th> <th>O</th> </tr> </thead> <tbody> <tr> <td></td> <td>7</td> <td>1</td> <td>9</td> <td>4</td> </tr> <tr> <td>-</td> <td>1</td> <td>2</td> <td>3</td> <td>6</td> </tr> <tr> <td></td> <td>5</td> <td>9</td> <td>5</td> <td>8</td> </tr> </tbody> </table> b) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th></th> <th>Th</th> <th>H</th> <th>T</th> <th>O</th> </tr> </thead> <tbody> <tr> <td></td> <td>4</td> <td>0</td> <td>8</td> <td>3</td> </tr> <tr> <td>-</td> <td></td> <td>2</td> <td>3</td> <td>8</td> </tr> <tr> <td></td> <td>3</td> <td>8</td> <td>4</td> <td>5</td> </tr> </tbody> </table>		Th	H	T	O		7	1	9	4	-	1	2	3	6		5	9	5	8		Th	H	T	O		4	0	8	3	-		2	3	8		3	8	4	5
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	Th	H	T	O																																					
	4	0	8	3																																					
-		2	3	8																																					
	3	8	4	5																																					
7	multiple possible answers, e.g.: a) $2,353 - 1,064$ b) $7,640 - 2,351$ c) $7,420 - 6,531$																																								

Tuesday's English

Mrs Twit was no better than her husband.

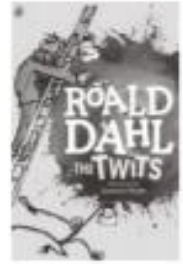
She did not, of course, have a hairy face. It was a pity she didn't because that at any rate would have hidden some of her fearful ugliness.

In her right hand she carried a walking-stick. She used to tell people that this was because she had warts growing on the sole of her left foot and walking was painful. But the real reason she carried a stick was so that she could hit things with it, things like dogs and cats and small children.

And then there was the glass eye. Mrs Twit had a glass eye that was always looking the other way.



CHARACTER PROFILING



Using your ideas from today's lesson, write a profile of Mr Twit. Remember to use the **adjectives** and **similes** you have been discussing to make your character profile interesting and detailed.

Draw picture here

Appearance:

.....

.....

.....

.....

.....

.....

.....

Personality:

.....

.....

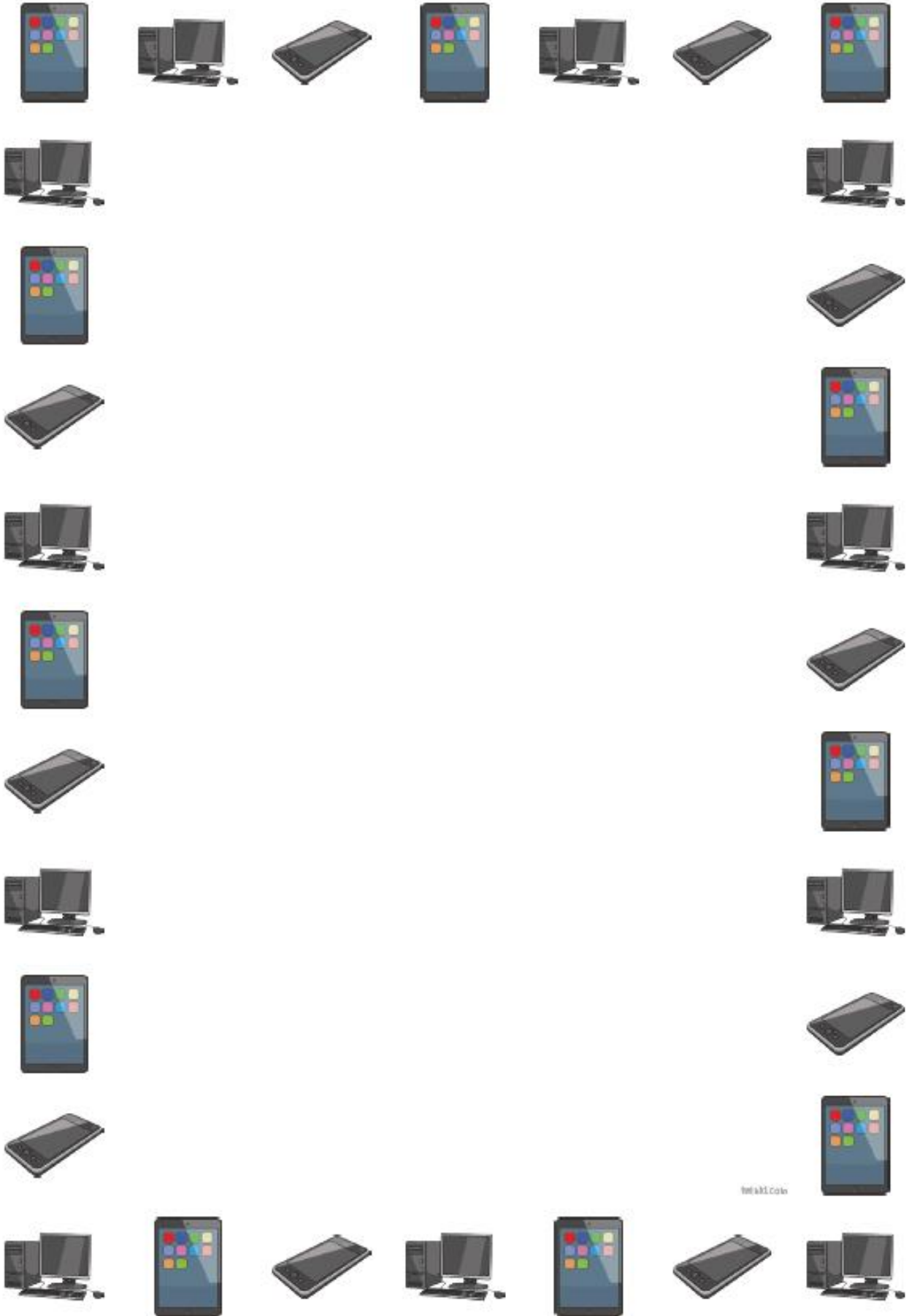
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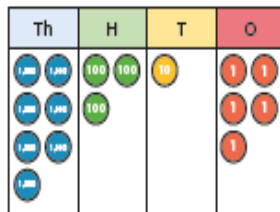
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Tuesday - Art & Computing



Subtract whole numbers with more than 4 digits (column method)

1



Complete the subtractions.

a)

	7	3	1	5	
	-	2	1	0	4

c)

	7	3	1	5	
	-	5	4	2	0

b)

	7	3	1	5	
	-	3	2	4	1

2

Complete the calculations.

a)

	8	4	3	4	
	-	2	1	0	4

b)

	£	8	8	2	0	0
	-	£	6	1	0	0



c)

		4	6	8	3	2	
		-	1	9	0	2	4

d)

			3	4	5	2	0
			-		6	7	9

3

A family has £22,658 in the bank.
They spend £3,600 on a holiday.
How much money do they have left?

4

It is 10,553 miles from London to Sydney.
It is 9,929 miles from New York to Sydney.
How much further away is Sydney from London than from New York?

 miles

5 Complete the models.



b)

23,000	
12,365	4,017

6 Mr Hall has written these subtractions on the board.

$45,541 - 25,865$

$68,945 - 34,758$

Rosie's workings

2	5	8	6	5	
-	4	5	5	4	1
<hr/>					
2	0	3	2	4	

Whitney's workings

6	8	9	4	5	
-	3	4	7	5	8
<hr/>					
3	4	2	1	3	

Explain the mistakes that Rosie and Whitney have made.

7 Complete the subtractions.

a) $10,004 - 9,995 =$

b) $10,000 - 6,727 =$

c) $15,923 - 9,998 =$

How did you work this out?

Is there another method you could use?

8 Teddy and Jack are playing a computer game.

Teddy scores 55,890 points.

Jack scores 36,475 points fewer than Teddy.

a) How many points does Jack score?

b) How many points do they have altogether?

9 Here are some digit cards.



Ron makes a 4-digit number with the cards.


Eva makes a 4-digit number with the cards.

The difference between their numbers is between 1,000 and 3,000

What numbers could Ron and Eva have made?

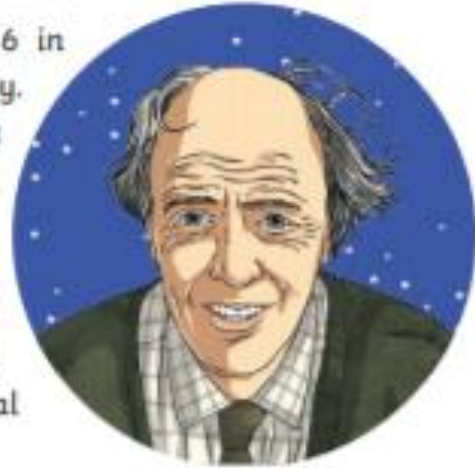
Wednesday answers

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3	£19,058																																																																																																																																												
4	624 miles																																																																																																																																												

Question	Answer						
5	<p>a)</p>  <p>b)</p> <table border="1" data-bbox="327 474 730 577"> <tr> <td colspan="3">23,000</td> </tr> <tr> <td>12,365</td> <td>4,017</td> <td>6,618</td> </tr> </table>	23,000			12,365	4,017	6,618
23,000							
12,365	4,017	6,618					
6	<p>Rosie has written the numbers the wrong way round and then found the difference between the digits in each column. Whitney has found the difference between the digits in each column, instead of taking the second digit from the first digit, exchanging where necessary.</p>						
7	<p>a) 9 b) 3,273 c) 5,925 Work out $15,923 - 10,000$ and add 2 Work out $15,925 - 10,000$ Count up from 9,998 to 15,923</p>						
8	<p>a) 19,415 b) 75,305</p>						
9	<p>multiple possible answers, e.g.: 5,189 and 8,159 5,198 and 8,195 8,159 and 9,518 8,591 and 9,815</p>						

ROALD DAHL

Roald Dahl was born on 13th September 1916 in Llandaff, Wales. His parents were from Norway. He had an older sister called Astri, but she sadly died in 1920 when she was only 7 years old. Roald's father was so sad that he fell ill from pneumonia and a few weeks later he also died. His mother was a great story teller and had a fabulous memory. Roald remembered many tales she told about trolls and other mythical Norwegian characters.



Although Roald had a happy home life, he had an unhappy time at his school in Wales, and was often 'caned' for bad behaviour. His mother sent him to boarding school in Weston-Super-Mare. He was just nine years old when he arrived at St. Peters School and met the 'twitching' Latin teacher Captain Hardcastle, the all-powerful Matron who "disliked small boys very much indeed" and the cane-wielding Headmaster.

At the age of 13, Roald attended Repton Public School in Derbyshire. He was happier here. He was brilliant at sports and was very good at boxing. The boys at the school were sometimes asked to be chocolate testers for a famous chocolate company, and this experience later inspired the book 'Charlie and the Chocolate Factory'.

After he left school, he wanted adventure so he worked for Shell Oil Company. He was sent to Africa for 3 years, but after only one year, the Second World War broke out, so he enlisted with the Royal Air Force (RAF) and became a pilot.



ROALD DAHL

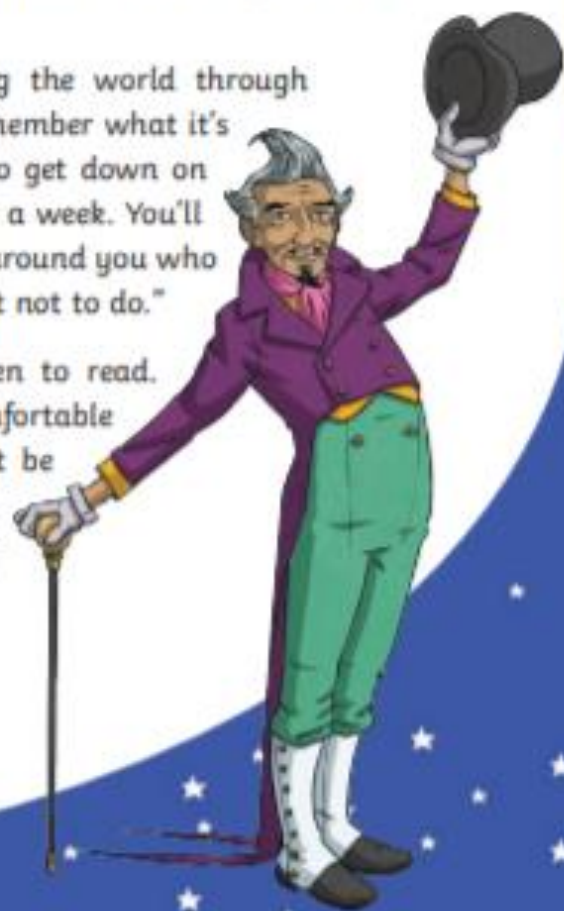
In 1940, Roald Dahl was posted to Libya where he flew a Gloster Gladiator plane. He crashed in the Western Desert in North Africa and suffered such severe injuries to his head and back that he had to stay in hospital in Egypt for six months. He returned to the RAF but after a while he began suffering such terrible headaches from his accident, he had to return to the UK and could not fly planes anymore.

In 1942, Roald was posted to Washington in the USA to work as an assistant air attaché. He met the author C.S. Forester, who suggested Roald should write about his experiences in the desert, flying planes. This led to Roald being paid for the first time for writing, which was in the Sunday Evening Post newspaper.

During this time, he met and married actress Patricia Neal. They lived in Great Missenden in Buckinghamshire, England. He wrote many of his famous stories there. Roald Dahl and Patricia Neal had five children: Olivia, Tessa, Theo, Ophelia and Lucy. Olivia tragically died at the age of 7 from measles encephalitis. Roald Dahl started telling his fantastical stories to his children at bedtime. He realised how much his own children enjoyed his stories and decided to write them down for all children to enjoy. 'James and the Giant Peach' was the first children's book that he had published.

Roald Dahl had a great talent for seeing the world through children's eyes. He said, "If you want to remember what it's like to live in a child's world, you've got to get down on your hands and knees and live like that for a week. You'll find you have to look up at all these giants around you who are always telling you what to do and what not to do."

He had a passion for encouraging children to read. He believed that children should be "comfortable with a book, not daunted. Books shouldn't be daunting, they should be funny, exciting and wonderful; and learning to be a reader gives a terrific advantage."



Questions About Roald Dahl

1. Who started Roald's love of stories? Tick one.

- his father
- his sister
- his mother
- his aunt

2. What job did Roald Dahl's wife Patricia Neal have?

- writer
- actress
- teacher
- nurse

3. Find and copy one word that shows that Roald's mother told him stories that were made-up.

4. Fill in the missing words.

In 1940, Roald Dahl was posted to _____ where he flew a _____
_____ plane. He crashed in the _____ Desert.

5. Why did Roald join the Royal Air Force (RAF) to become a pilot?

6. Why did Roald start writing for the Sunday Evening Post newspaper?

7. Explain what family tragedies Roald experienced during his life.

8. Explain what Roald Dahl meant by saying "If you want to remember what it's like to live in a child's world, you've got to get down on your hands and knees and live like that for a week."

9. Do you think that Roald Dahl's books have encouraged children to read? Explain your answer.

Roald Dahl - Answers

1. Who started Roald's love of stories? Tick one.

- his father
- his sister
- his mother
- his aunt

2. What job did Roald Dahl's wife Patricia Neal have?

- writer
- actress
- teacher
- nurse

3. Find and copy one word that shows that Roald's mother told him stories that were made-up.

Mythical

4. Fill in the missing words.

In 1940, Roald Dahl was posted to **Libya** where he flew a **Gloster Gladiator** plane. He crashed in the **Western** Desert.

5. Why did Roald join the Royal Air Force (RAF) to become a pilot?

The Second World War broke out.

6. Why did Roald start writing for the Sunday Evening Post newspaper?

Pupils own responses such as: He met the author C.S.Forester, who suggested Roald should write about his experiences in the desert, flying planes. This led to Roald being paid for the first time for writing, which was in the Sunday Evening Post newspaper.

7. Explain what family tragedies Roald experienced during his life.

Pupils own responses such as: Roald's sister Astri died when she was 7. His father died a few weeks later from pneumonia. Roald's daughter Olivia tragically died at the age of 7 from measles encephalitis.

8. Explain what Roald Dahl meant by saying "If you want to remember what it's like to live in a child's world, you've got to get down on your hands and knees and live like that for a week."

Pupils own responses such as: Roald knew that to understand what it was like for children you had to see everything in the same way that they did. You would see people as giants who were always telling you what to do.

9. Do you think that Roald Dahl's books have encouraged children to read? Explain your answer.

Pupils own responses such as: Yes I think that Roald's books have encouraged children to read. His stories are funny, exciting and easy to read. I think that they make children want to read them.

Job Title: President of the USA

Key Responsibilities:

Skills and Experience needed:

Salary and Benefits:



US Presidents

Find all of the US President names. The names can be up, down, forward, backward, or diagonal.



ADAMS

ARTHUR

BUCHANAN

BUSH

CARTER

CLEVELAND

CLINTON

COOLIDGE

EISENHOWER

FILLMORE

FORD

GARFIELD

GRANT

HARDING

HARRISON

HAYES

HOOVER

JACKSON

JEFFERSON

JOHNSON

KENNEDY

LINCOLN

MADISON

MCKINLEY

MONROE

NIXON

OBAMA

PIERCE

POLK

REAGAN

ROOSEVELT

TAFT

TAYLOR

TRUMAN

TYLER

VAN BUREN

WASHINGTON

WILSON

Multi-step addition and subtraction problems

1 Eva is reading a book before bedtime.
On Monday she reads 38 pages.
On Tuesday she reads 6 pages more than she did on Monday.

a) How many pages does she read on Tuesday?

b) How many pages does she read altogether on Monday and Tuesday?

c) There are 123 pages in the book altogether.
How many pages does Eva have left to read?

2 Here are two number cards.



The sum of the two cards is 2,900
What is the difference between the two cards?

3 Mo has £1,000 to spend. He buys a TV and a games console.



Does Mo have enough money left to buy the phone? _____

Show your workings.

4 Two families each have £1,800

The table shows how much they need to spend.

	The Websters	The Changs
Housing	£465	£550
Food	£420	£380
Bills	£120	£135

Which family has the most money left?

How much more money do they have?

- 5 There are 15,600 people at a concert.
There are 9,050 adults.
The rest are children.
How many more adults than children are there?

- 6 Jack, Whitney and Amir are counting their sticker collections.



They have 900 stickers altogether.
How many stickers do they each have?

Jack has stickers.

Amir has stickers.

Whitney has stickers.

- 7 Two numbers have a difference of 1,200 and a total of 6,484.
What are the two numbers?

 and

- 8 Three 4-digit numbers add together to make 10,000.
One of the numbers is 2,560.
Complete the sentences to describe the other numbers.

The total of the two numbers must be

The two numbers could be and

One of the numbers cannot be greater than

Write your own problem like this for a partner to solve.

Thursday's answers

Question	Answer
1	a) 44 b) 82 c) 41
2	1,300
3	No. $349 + 199 + 479 = 1,027$ and $1,027 < 1,000$
4	the Websters £60
5	2,500
6	Jack has 500 stickers. Amir has 150 stickers. Whitney has 250 stickers.
7	2,642 and 3,842
8	The total of the two numbers must be 7,440 e.g. The two numbers could be 2,000 and 5,440 One of the numbers cannot be greater than 6,440

Thursday's English extract

If a person has ugly thoughts, it begins to show on the face. And when that person has ugly thoughts every day, every week, every year, the face gets uglier and uglier until it gets so ugly you can hardly bear to look at it.

A person who has good thoughts cannot ever be ugly. You can have a wonky nose and a crooked mouth and a double chin and stick-out teeth, but if you have good thoughts they will shine out of your face like sunbeams and you will always look lovely.



Thursday's English poem example

My Anti-Twit Good Thoughts Poem

The purr of my tabby-cat while she's drowsy on my knee
A smiley yellow sticker from my teacher in my exercise book
The laughter of joyful bubbles in lemonade

.....

These are my Anti-Twit Good Thoughts!

Renewable Energy

Wind Energy



Wind turbines are used to convert wind energy to electricity. The wind blows the blades around and this movement is converted into electricity. A group of wind turbines is called a wind farm.

Solar Energy

Solar energy comes from the sun. The sun can be used to give us heat energy. Solar panels are used to convert sunlight into electricity.



Geothermal Energy



It is always very warm underground, even if it is very cold on the surface. We can collect heat from underground and use it to heat our houses. The lava from volcanoes shows us how hot it is underground.

Biomass Energy

Biomass means 'natural material'. Energy can be obtained by burning natural waste materials such as scrap pieces of wood or dead trees and unused parts of crops. You can even burn the gas produced by cow manure to make energy.



Hydro Energy



Hydro energy is energy that comes from moving water. Water that flows down fast - flowing rivers is used to spin turbines that generate electricity. The movement of big waves at sea can also be used to generate electricity.

Renewable energy sources will not run out.	Wind turbines can only be used if the weather conditions are suitable.
Solar panels are cheap to maintain.	Renewable energy sources are clean to use as there are fewer greenhouse gas emissions.
Hydroelectric systems can harm environments and wildlife.	The technology required is often expensive to purchase.
Unused energy produced by households can be sold back to the main national grid.	Usually, the energy is produced at a slower rate than when using fossil fuels.
Wind turbines can be very noisy.	Due to use of a stable source of energy, the cost of renewable fuels does not change much.
Renewable energy technologies could produce many jobs in the future.	Renewable energy technologies can be used on small or large scales - e.g. one house or an entire wind farm.
Not all places in the world can make use of renewable energy sources.	A lot of land is required to set up large scale systems to make enough electricity.

Advantages	Disadvantages

Round to estimate and approximate

1 Rosie is working out $2,937 + 1,870$
Rosie rounds each number to the nearest 1,000 to estimate the answer.

Complete the sentences.

2,937 rounded to the nearest 1,000 is

1,870 rounded to the nearest 1,000 is

Rosie's estimate for the answer is

+ =

Complete the column addition to work out the actual answer.

		2	9	3	7
	+	1	8	7	0

The actual answer is

2 Round each number to the nearest 10,000 to estimate the answer to the calculations.

a) $12,063 + 29,580$ + =

b) $47,640 - 9,485$ - =

3 Annie works out $7,320 + 912$



The answer is 16,440

Use approximations to show that Annie is incorrect.

4 Complete the calculations.

Use approximations to check your answers.

a) $3,845 \text{ km} + 7,006 \text{ km} =$

b) $873 + 9,618 =$

c) $79,382 - 8,716 =$

d) $£12,005 + £3,978 - £6,172 =$

- 5 The table shows the number of people of different ages living in three towns.

	Town A	Town B	Town C
Under 16	3,765	8,283	10,301
16 to 65	35,835	14,100	24,554
Over 65	1,949	9,821	656

Estimate which town has got the greatest population.

Town ____ has the greatest population.

- 6 Are these statements correct? How do you know?

a) $29,999 - 9,999 = 30,000 - 10,000$

b) $17,550 + 10,570 > 17,550 + 9,985$

c) $17,990 + 75,980 - 17,990 = 12,975 + 75,980 - 12,975$

- 7 Mo has made a mistake with this calculation.

$$\begin{array}{r}
 6 \text{ } ^{13} \text{ } ^{12} \\
 1 \text{ } ^{7} \text{ } ^{4} \text{ } ^{8} \text{ } ^{12} \\
 - \quad 8 \text{ } ^{4} \text{ } ^{8} \text{ } ^{7} \\
 \hline
 1 \text{ } ^{8} \text{ } ^{9} \text{ } ^{4} \text{ } ^{5}
 \end{array}$$

Use rounding and approximating to show how you know.

- 8 Mr Khan writes this question on the board.

$$7,395 - 711$$

Dexter's estimate is $7,000 - 1,000 = 6,000$

Whitney's estimate is $7,400 - 700 = 6,700$

Whose estimate do you agree with? _____

Explain your answer.

Work out the actual answer.

Whose estimate was the closest? _____

Talk about it with a partner.

Friday's answers

Question	Answer																														
1	<p>2,937 rounded to the nearest 1,000 is 3,000 1,870 rounded to the nearest 1,000 is 2,000 Rosie's estimate for the answer is $3,000 + 2,000 = 5,000$</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td>2</td><td>9</td><td>3</td><td>7</td></tr> <tr><td></td><td></td><td>+</td><td>1</td><td>8</td><td>7</td></tr> <tr><td></td><td></td><td></td><td>4</td><td>8</td><td>0</td></tr> <tr><td></td><td></td><td></td><td>1</td><td>1</td><td></td></tr> </table> <p>The actual answer is 4,807</p>									2	9	3	7			+	1	8	7				4	8	0				1	1	
		2	9	3	7																										
		+	1	8	7																										
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2	<p>a) $10,000 + 30,000 = 40,000$ b) $50,000 - 10,000 = 40,000$</p>																														
3	<p>$7,000 + 1,000 = 8,000$ This is much smaller than Annie's answer.</p>																														
4	<p>a) 10,851 km $4,000 + 7,000 = 11,000$ b) 10,491 $1,000 + 10,000 = 11,000$ c) 70,666 $80,000 - 10,000 = 70,000$ d) £9,811 $12,000 + 4,000 - 6,000 = 10,000$</p>																														
5	Town A has the greatest population.																														
6	<p>a) Yes, because 1 has been added to each number so the difference is the same. b) Yes, because 17,550 is on both sides and $10,570 > 9,985$ c) Yes, because on both sides the first and third numbers are the same and one is subtracted from the other, and the second number is the same on both sides.</p>																														
7	$17,000 - 8,000 = 9,000$, which is much less than Mo's answer.																														
8	<p>Both estimates are correct, but they have rounded to different numbers. Dexter has rounded to the nearest 1,000 and Whitney has rounded to the nearest 100. 6,684 Whitney Rounding to the nearest 1,000 gives an easier calculation for the estimate, but rounding to the nearest 100 gives a more accurate estimate.</p>																														

Recognising Standard English

Read this extract of 'Under the Lights' and underline all of the non-standard English.

A note from Ash

My name is Ash, I'm twelve years old and I love to sing.

This is the story of the time I done stopped singing. It all happened one year ago, at Morton School. It weren't just singing what went wrong, it were everything: friends, birthday parties, brain maggots, and most of all, them big, scary exams what we had to do at the end of the year.

They looked scary, back then. Now, I ain't got no idea what I were worried about.

Anyways, Miss Underbridge said that if I writ everything down, it might help other people who's doing their exams. She asked Janelle to, and all, so we're racing to see who can write more. The loser has gots to buy the winner tickets to a Glitter Riot concert. Glitter Riot are the best band in the whole wide world, so I proper have to win.

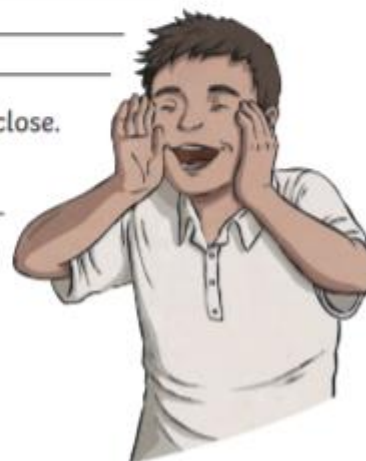
Extract from the Twinkl Originals KS2 story 'Under the Lights'

See if you can spot and fix the non-standard English in these sentences.

1. Ever since Mr Rivers done told me that I'd gotten the lead part in our school play, Robin Hood: Superstar!, I'd dreamed about opening night.

2. "What has you got to be nervous about?" she said as she tugged and tucked my tunic.

3. "Ashraf?" Dad sat on the table besides me and leaned in real close. "You don't have to do the play if you don't want to."



4. "Yeah, if you misses school, your parents can get arrested, I heard," said Berry.

5. "I'm sure you done fine," said Hassan.

6. "All I need," Mr Rivers continued, "is for yous to tell me which song you want to perform."



Recognising Standard English Answers

Read this extract of 'Under the Lights' and underline all of the non-standard English.

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Extract from the Twinkl Originals KS2 story 'Under the Lights'

Here is the original extract from 'Under the Lights'.

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They looked scary, back then. Now, I don't know what I was worried about.

Anyway, Miss Underbridge said that if I wrote everything down, it might help other people who are doing their exams. She asked Janelle to, as well, so we're racing to see who can write more. The loser has to buy the winner tickets to a Glitter Riot concert. Glitter Riot are the best band in the whole wide world, so I have to win.

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Friday - Story time

Book Cover Design

Design a new cover for your favourite book.

