Kea Community Primary School

A GREAT PLACE TO LEARN AND MAKE FRIENDS

Home Learning Plan

Week beginning: Monday 29th June	Class: 4

Literacy

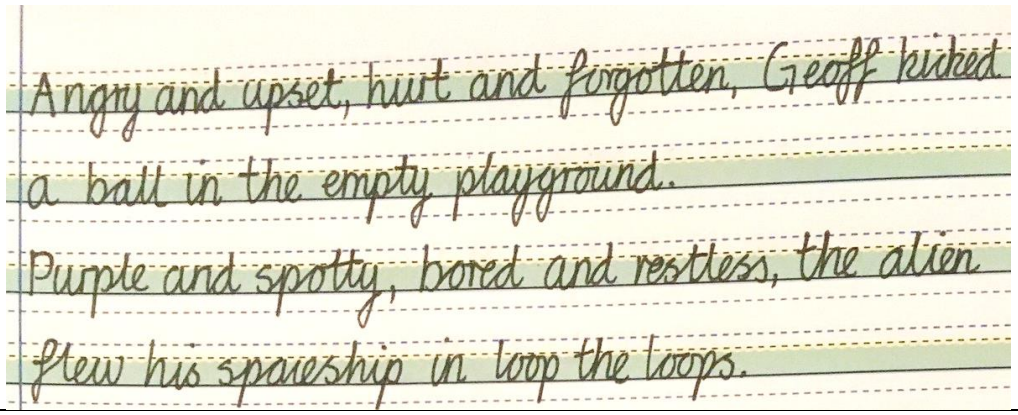
Reading

Start your day by reading on your own for 10 minutes.

Handwriting

This week our focus is again on Y4 sentence types which the children can use in their own writing. We are continuing 2 pairs sentences, 2 pairs of adjectives. Monday to Thursday write each sentence out twice.

M



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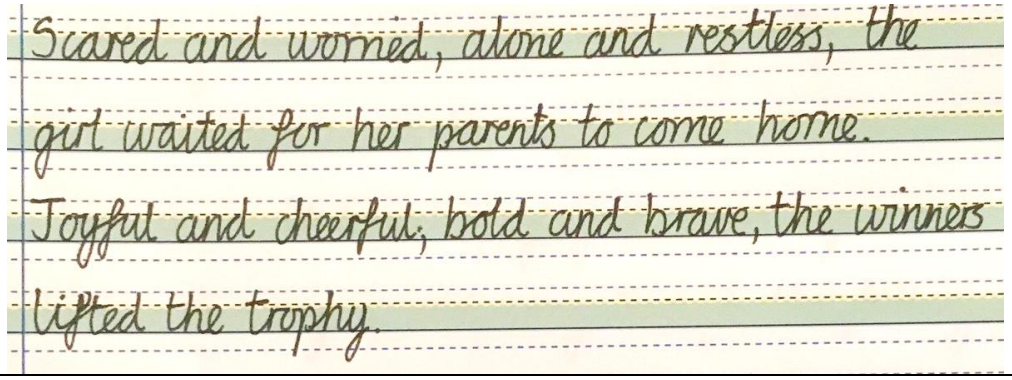

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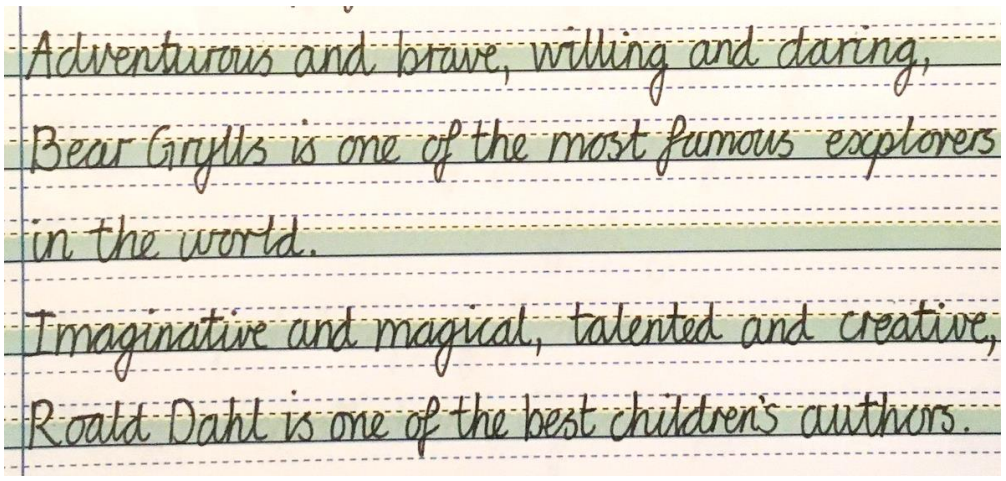
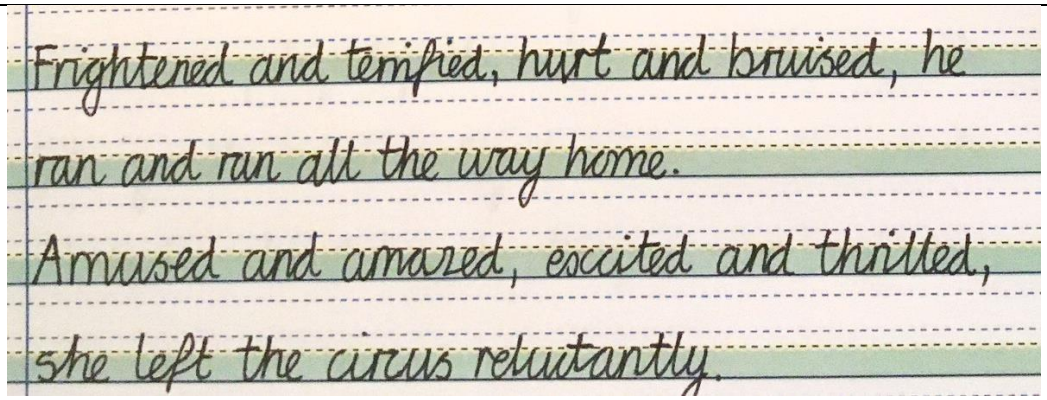


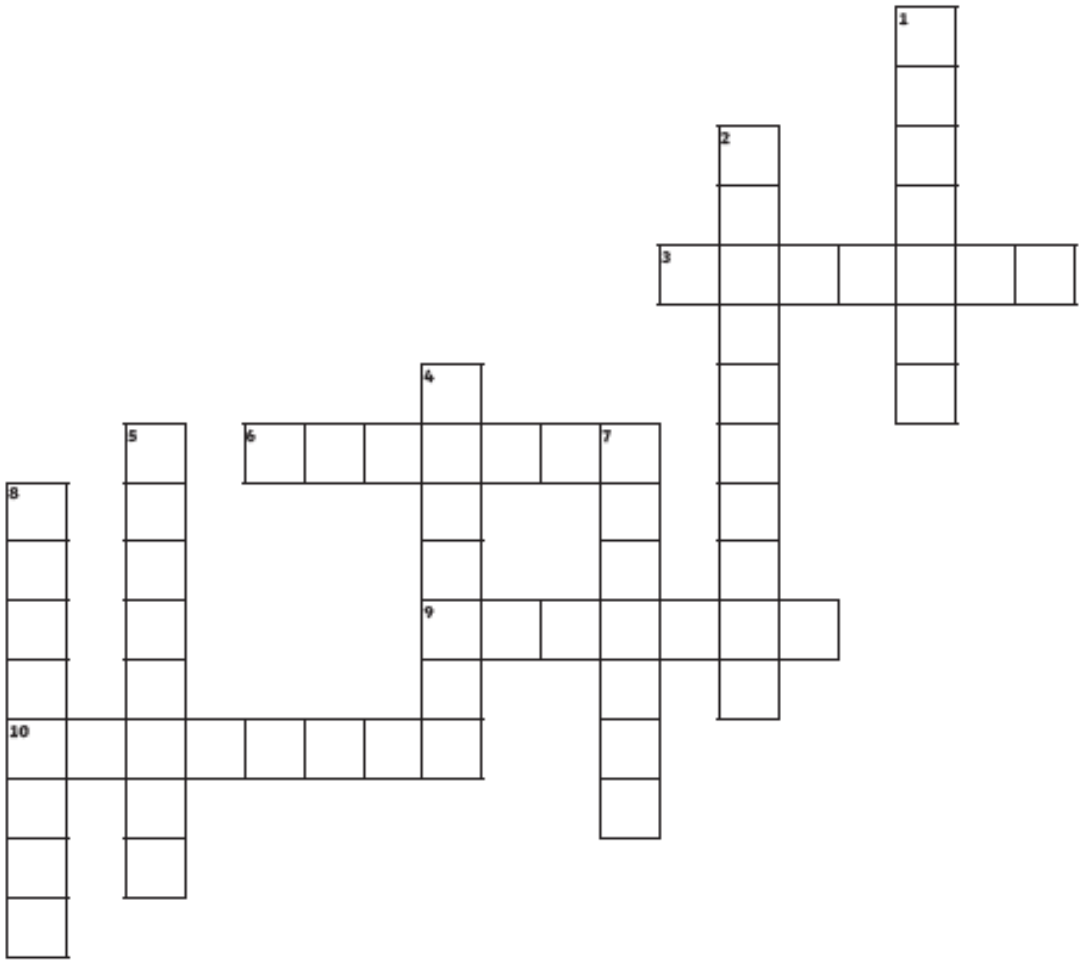
Th

		
	F	Write 2 of your own sentences.
Spelling		This week our focus is **words ending in -ous which don't have a root word** 1. anxious (anx-ious) 2. curious (cu-ri-ous) 3. dangerous (dan-ger-ous) 4. enormous (e-nor-mous) 5. fabulous (fab-u-lous) 6. hazardous (haz-ard-ous) 7. hideous (hid-e-ous) 8. jealous (jeal-ous) 9. joyous (joy-ous) 10. mountainous (moun-tain-ous) 11. obvious (ob-vi-ous) 12. poisonous (poi-son-ous) 13. serious (se-ri-ous) 14. tremendous (tre-men-dous) **Word Wizards** complete all the activities but focus on learning words 1 to 5. **Follow this link to the custom list I have created for you on Spelling Frame and do the free activities:** Word Wizards Spelling Frame Link. Your word list number is 34897. **Speedy Spellers** complete all the activities but focus on learning words 1 to 10. **Follow this link to the custom list I have created for you on Spelling Frame and do the free activities:** Speedy Spellers Spelling Frame Link. Your word list number is 34893. **Spelling Sorcerers** complete all the activities and learn words 1 to 14. **Follow this link to the custom list I have created for you on Spelling Frame and do the free activities:** Spelling Sorcerers Spelling Frame Link. Your word list number is 34891.

		Try to practice them every day on Spelling Frame as well as by doing the activities below. Remember to do the Spelling Tiles and Practice/Test before you do the game of the day!
	M	Write out your spellings in your book and do your activities on Spelling Frame.
	Tu	Practice your spellings by doing Look, Say, Cover, Write and Check and then do the word search.
	W	Practice your spellings by doing Look, Say, Cover, Write and Check and then do the crossword.
	Th	Write a silly paragraph which has all of your spelling words for this week in it.
	F	Ask someone to test you on your spellings from this week.

Spelling Crossword

Can you solve the clues to complete the crossword?



Across:

3. A strong feeling of envy of somebody else's possessions or achievements. (7)

6. A feeling of worry and uncertainty. (7)

9. A three syllable adjective meaning clear, without doubt. (7)

10. Used to describe things that are vast in size and structure. (8)

Down:

1. An adjective that means extremely interested or eager to learn something. (7)

2. Great in amount or size, or extremely good. (10)

4. Revolting, extremely ugly. (7)

5. A synonym for excellent. (8)

7. Without humour: solemn or thoughtful. (7)

8. An antonym for 4 Down (8)

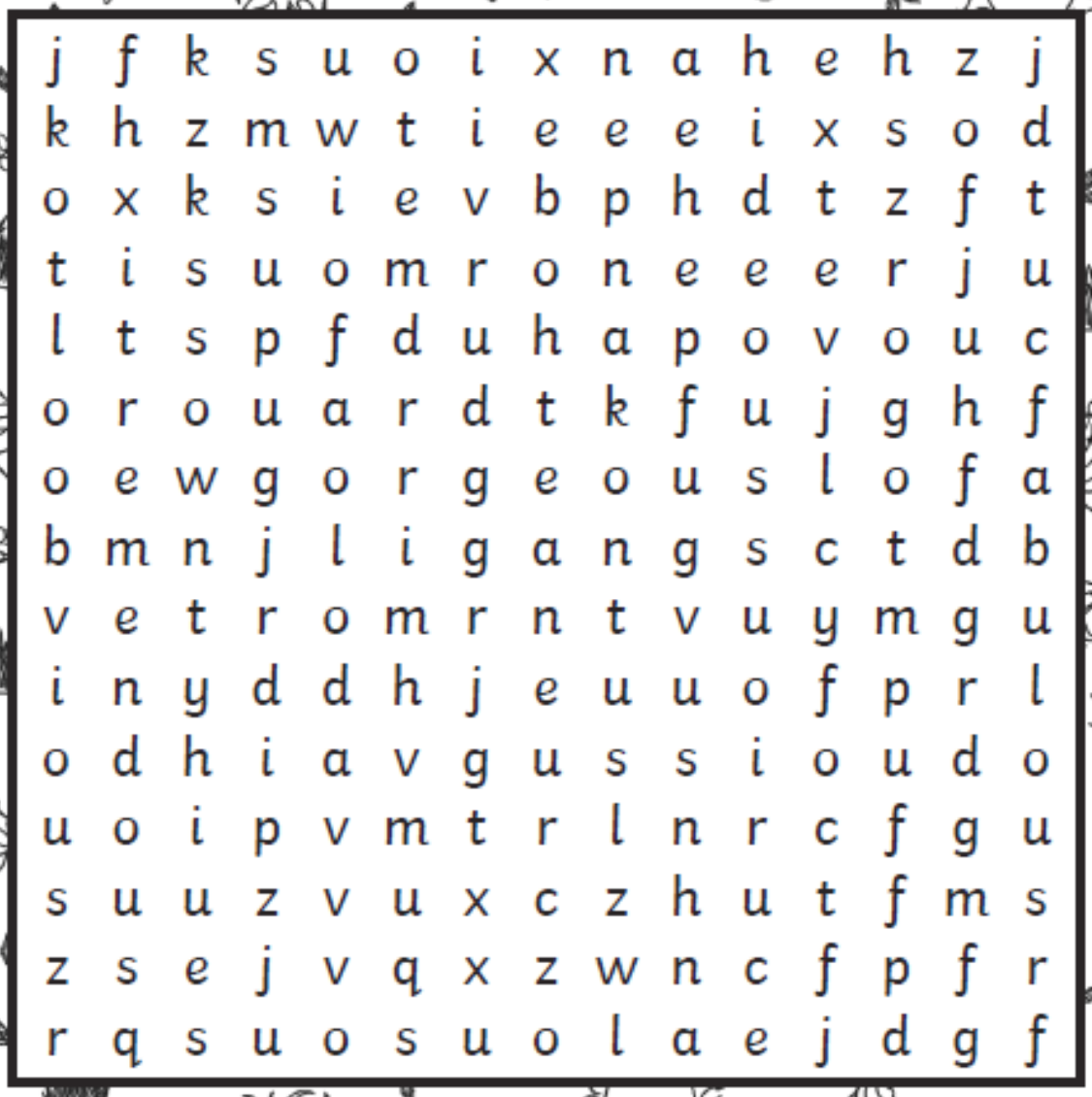
Challenge Task

Can you use two of the words which are antonyms for each other in the same sentence with an expanded noun phrase.

_____

_____

Words with the Suffix '-ous'



j	f	k	s	u	o	i	x	n	a	h	e	h	z	j
k	h	z	m	w	t	i	e	e	e	i	x	s	o	d
o	x	k	s	i	e	v	b	p	h	d	t	z	f	t
t	i	s	u	o	m	r	o	n	e	e	e	r	j	u
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b	m	n	j	l	i	g	a	n	g	s	c	t	d	b
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o	d	h	i	a	v	g	u	s	s	i	o	u	d	o
u	o	i	p	v	m	t	r	l	n	r	c	f	g	u
s	u	u	z	v	u	x	c	z	h	u	t	f	m	s
z	s	e	j	v	q	x	z	w	n	c	f	p	f	r
r	q	s	u	o	s	u	o	l	a	e	j	d	g	f

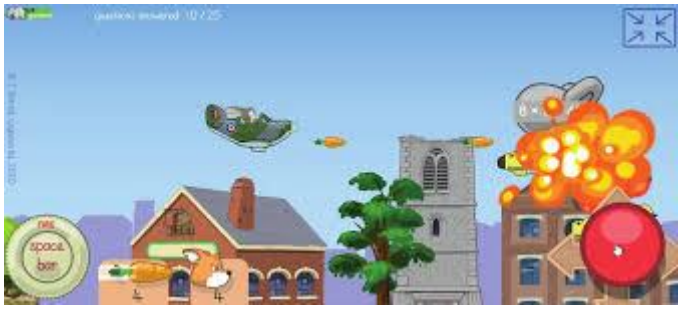
tremendous
enormous
jealous
serious
hideous

fabulous
curious
anxious
obvious
gorgeous

Literacy task	**M**	This week, we are going to look at writing a persuasive letter – have you ever wanted to persuade someone to do something for you? Now is your chance! <u>I understand how to write a persuasive letter</u> 1) Look at the PowerPoint which is in the Persuasive Writer's Toolkit. This will remind you what a persuasive letter looks like and how it is set out. 2) Read Georgia's letter to Harry Kane this is also in the Persuasive Writer's Toolkit and see if you can identify the different features – you can print out and use a highlighter, or simply talk this through with an adult helper.
	Tu	<u>I can answer comprehension questions.</u> Re-read Georgia's letter in the Toolkit and answer the following comprehension questions: 1) Which school does Georgia attend? 2) What is Georgia's football team called? 3) When do the team train? 4) How many goals have the team scored this season? 5) Give two reasons that Georgia has for wanting Harry to visit. 6) Choose three words that you don't understand and look them up in a dictionary. 7) Write three sentences including the words you have chosen.
	W	<u>I can write a persuasive letter</u> Write a letter to someone famous trying to persuade them to visit you/your class/your club/your team. Your persuasive letter writing word bank will help you to structure your writing and help with sentence starters. Use the persuasive letter writing checklist in the Persuasive Writer's Toolkit to ensure you have included all the features of this text type.
	Th	<u>I can plan and write a persuasive letter</u> Watch this Mr. Men story, do you know a Mr. or Miss Messy? I know I do! https://www.youtube.com/watch?v=NFT0LrpJrec 1) Think about some of the reasons for Mr. Messy to tidy up. 2) Write a letter from Mr Neat to Mr. Messy to persuade him to tidy up.

		Your **persuasive letter writing word bank** will help you to structure your writing and help with sentence starters. Use the **persuasive letter writing checklist** in the Persuasive Writer's Toolkit to ensure you have included all the features of this text type
	F	<u>I can plan and write a persuasive letter</u> Perhaps it is you who are the Mr. or Miss Messy! You might like living like this, and after all, it is your bedroom!! 1) What reasons might you give your Mum and Dad? 2) Write a letter to your Mum or Dad persuading them why your bedroom should be messy and they should stop insisting you tidy up. Your **persuasive letter writing word bank** will help you to structure your writing and help with sentence starters. Use the **persuasive letter writing checklist** in the Persuasive Writer's Toolkit to ensure you have included all the features of this text type

<table>
<tr><th colspan="4">Maths</th></tr>
<tr><td>Muscle Maths</td><td colspan="3">Do one of your muscle maths cards.</td></tr>
<tr><td>Tables</td><td colspan="3">Play Bunny Battlefront to test yourself on your times tables and then go in to battle! Good luck!

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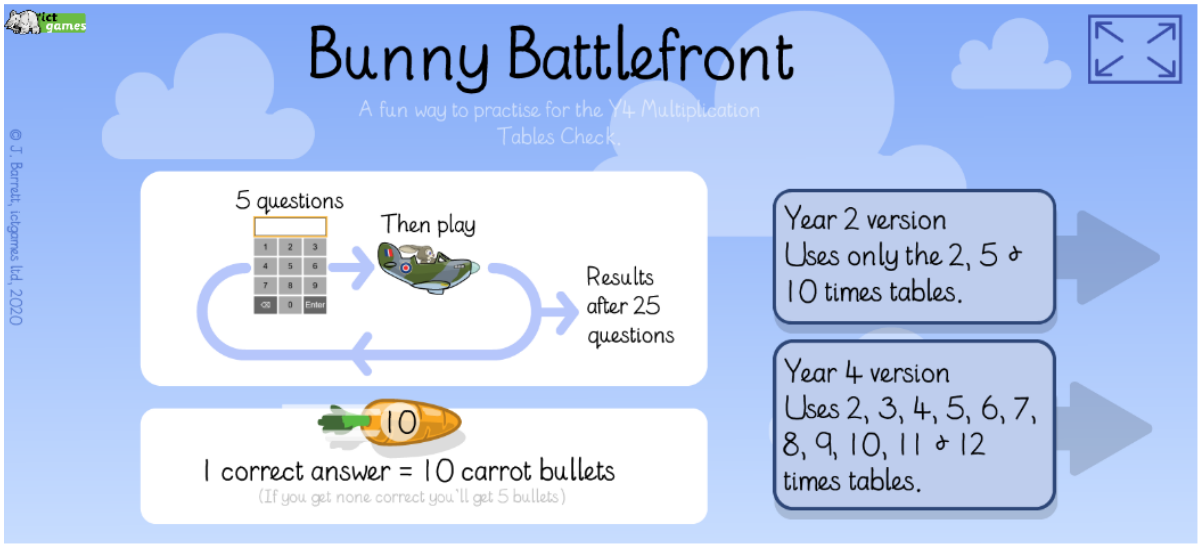
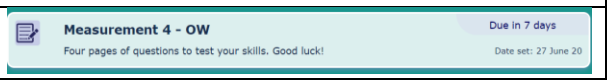
 
</td></tr>
<tr><td rowspan="6">Maths Task</td><td></td><td colspan="2">https://whiterosemaths.com/homelearning/year-4/
or
https://www.bbc.co.uk/bitesize/tags/z63tt39/year-4-and-p5-lessons

✓ watch the video and do the activity
✓ <u>you can</u> do the pages in PowerMaths to practice some more
✓ <u>you might</u> do the Extra Challenge</td></tr>
<tr><td>M</td><td>Interpret charts</td><td>Power Maths 4C pages 75-77</td></tr>
<tr><td>Tu</td><td>Comparison, sum and difference</td><td>Power Maths 4C pages 78-80</td></tr>
<tr><td>W</td><td>Introducing Line Graphs</td><td>Power Maths 4C pages 81-83</td></tr>
<tr><td>Th</td><td>Line Graphs</td><td>Power Maths 4C pages 84-86</td></tr>
<tr><td>F</td><td>My Maths: Measurement 4</td><td> 
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Extra Challenges to try		Power Maths 4C pages 87-89 Problem Solving with graphs Do today's **Problem of the Day** from White Rose: https://whiterosemaths.com/resources/classroom-resources/problems/ Choose a **Maths at Home Challenge** from NRich: https://nrich.maths.org/14559 Do today's Maths Master Question

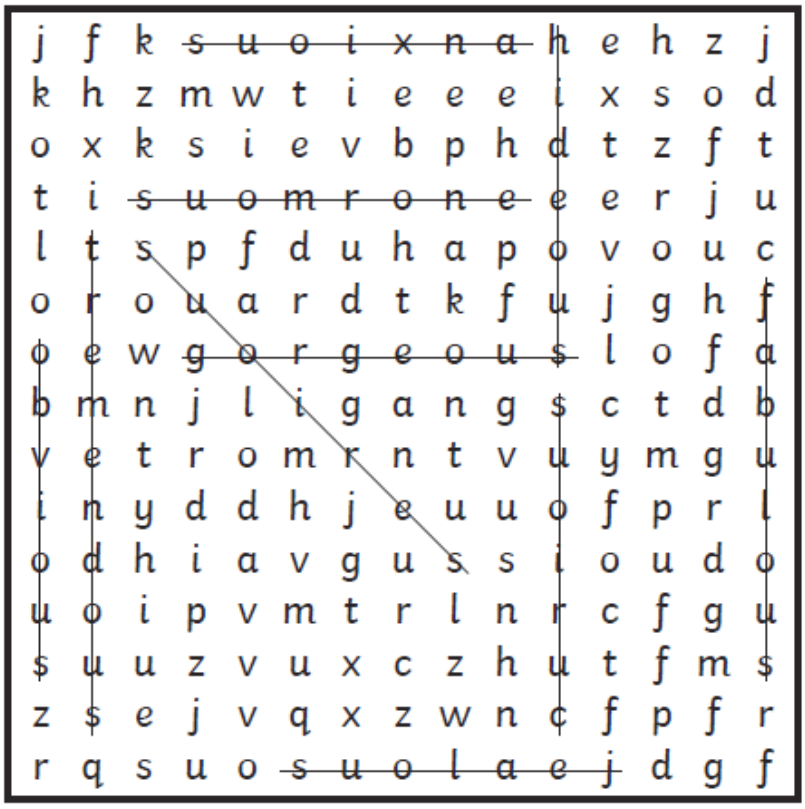
29 What's longer – 3400g or 3400 kg?	30 **TRICKY QUESTION:** How many seconds in your normal school day?	**Have fun doing a Maths question a day! Challenge yourself to talk to the people at home and show off what you know!**

JULY MATHS MASTERS

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Have fun doing a Maths question a day!		1 One quarter of a number is 15, what was the original number?	2 How many faces does a triangular prism have? Can you accurately draw one?	3 What is 12,376 rounded to the nearest 10? Nearest 100?	4 49 + 46 = 815. Is this right? Why?	5 What is half of 90? How does this help find half of 900?
6 What are the factors of 36?	7 Is 3 x 12 the same as 6 x 6? How do you know?	8 What is today's date in Roman Numerals?	9 What is 2.7 + 1.1? How did you work it out?	10 What is double 42? So what is double 4200?	11 What do you call an 7-sided shape? Can you draw one?	12 How many ways can you make £1.13?
13 How many months have 31 days? Which months are there?	14 Write these numbers in words: 11,542 1,761	15 List all the multiples of 7 between 30 and 70.	16 How many lines of symmetry does a regular octagon have?	17 What's bigger: 120 – 45 or 110 - 45? How do you know?	18 If I have £10 and I spent £5.43 and then £1.78, how much change do I have?	19 What is three quarters of 60? Can you draw it to help?
20 Describe how to find the missing number in this calculation: ☐ x 7 = 770	21 What is the area of a rectangle that measures 3m by 7m?	22 What's longer – 34m or 340cm? How do you know?	23 What numbers can you make with the digits 5, 4, 1, 8?	24 What number is missing in the sequence? How do you know? 30, 60, __, 120.	25 Put these numbers in descending order: 789, 978, 987, 798, 879.	26 What time does this clock say?
27 What is 41 + 64? What other sums can you write which give the same answer?	28 What is the total of 67, 34, 19, 70?	29 If s divided by 3 is 12, what is the value of s? How do you know?	30 Calculate 5 x 12. Write other calculations which give the same product	31 **TRICKY QUESTION:** How many minutes from 9:15am to 3:15pm?	**Challenge yourself to talk to the people at home and show off what you know!**	

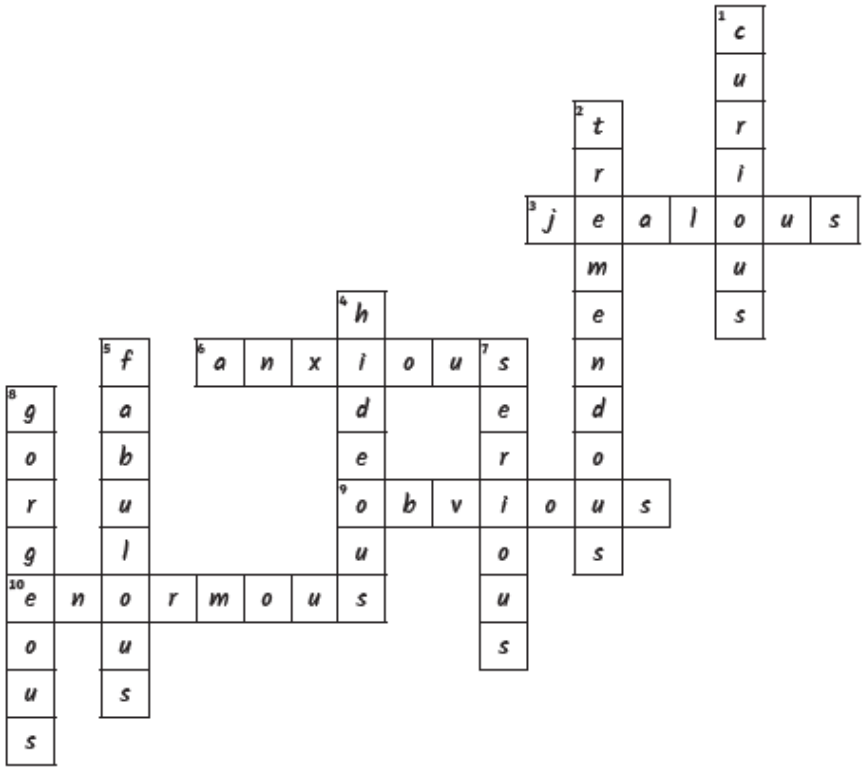
Spelling Answers

Words with the Suffix '-ous'



Spelling Crossword Answers

Can you solve the clues to complete the crossword?



Power Maths Answers

Unit 14: Statistics

Lesson 1: Charts and tables (1)

→ pages 75–77

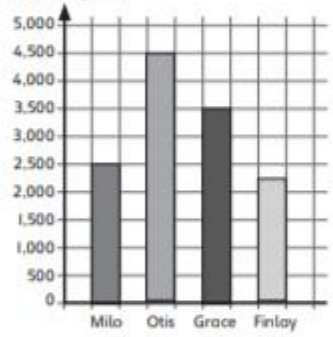
1 a) Each icon represents 8. Each half icon represents 4.
8 + 8 + 4 = 20
Kieron has 20 jigsaw piece cards.
b) Each quarter icon represents 2.
Kieron has 34 normal cards.
c) Amy has 25 shiny cards.

2. Evie read 20 fiction books.
Gracie read 8 non-fiction books.
Otis read 3 poetry books.
Gracie read 37 books in total.

3.

	Number of books read
Otis	■■■▮
Evie	■■■■■
Gracie	■■■■

4. Milo: 2,500
Grace: 3,500



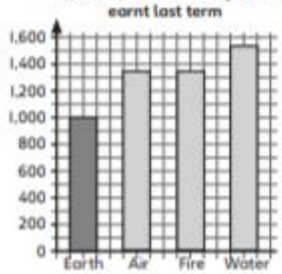
5.

Number of class points per team in Year 4

Each ● represents 100 points.

	Items
Earth	●●◢
Air	●●●●
Fire	●●●◔
Water	●●●●◖

Total number of class points earnt last term



Reflect

Children may give different answers but should be able to give reasons; for example:

Pictograms are the best way to display data because it is easy to count the pictures.

Bar charts are the best way to display data because you can read the data using the scale on the axis.

Lesson 2: Charts and tables (2)

→ pages 78–80

1. a) 21 + 14 = 35
Alice won 35 marbles in December and May.
b) Otis won 18 marbles in May.
Alice won 14 marbles in May.
18 − 14 = 4
Otis won 4 more marbles in May than Alice.
c) The children won 70 marbles in May.

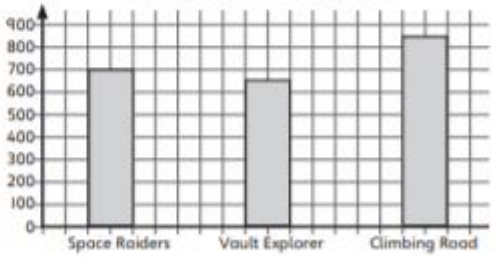
2. Number of visitors

	History Museum	Science Museum	Total
Saturday	625	800	1,425
Sunday	745	725	1470
Monday	390	390	780

3. Number of points earned

	Space Raiders	Vault Explorer	Climbing Road
Sarah	700	650	850
Tom	550	200	800

Number of points scored by Sarah



4. a) 20
b) Wednesday
130

Reflect

Answers will vary; look for children discussing both pictograms and bar charts and giving reasons for which graph they prefer.

Lesson 3: Line graphs (I)

→ pages 81–83

1. a) 20
b) 55
c) 60
d) 150

2. a) 110
b) 12 pm

3. The shadow was the longest at 8:00 am.
It was 130 cm long.
The shadow was the shortest at 12:00 pm.
It was 30 cm long.
Many different answers possible; for example:
The shadow was the same length at both 9:00 am and 10:00 am.
The shadow was the same length at both 10:15 am and 2:30 pm.

4. No. Line graphs are used to track changes over periods of time. Bar graphs are used to make comparisons between different groups. Since this data is making comparisons, a bar chart is more suitable.

5. a) Vertical axis labelled in tens from 0.
0 written at start of horizontal axis; 60 written halfway between 30 and 90.

Time	30 minutes	60 miles	90 minutes	120 minutes	150 minutes
Distance	20 miles	45 miles	55 miles	55 miles	80 miles

b) The graph is level between 90 and 120 minutes which means that the car was not moving, so it must have been in a traffic jam at this time.

Reflect

Line graphs are used to track changes over a periods of time, whereas bar graphs are used to make comparisons between different groups.

Lesson 4: Line graphs (2)

→ pages 84–86

1. a) There was 6 mm more water in the container at 11 am.
b) It took 2 hours for the water to increase from 22 mm to 32 mm.
Explanations may vary; for example:
The graph shows the water level between 11 am and 12 pm as being horizontal. This means it stopped raining for one hour and took 2 hours for the water level to raise from 22 mm to 32 mm.
At 11 am the water level reached 22 mm and at 1 pm it had reached 32 mm, so it took 2 hours for the water level to increase from 22 mm to 32 mm.

2. a) Evie took 9,000 steps during the day.
b) Evie took about 1,750 steps between 12 pm and 3 pm.
c) 1 hour

3. 72 m (approximately)
Explanations may vary; for example:
The top of the graph shows the greatest height the ball reaches before it drops back to the ground.

4. Different answers possible; for example:
The temperatures in Spain are very different when comparing summer and winter temperatures, with much warmer temperatures in July compared with December. The warmest temperature is 32 °C at 12 pm in July and the coldest is 5 °C at 8 am and 5 pm in December. The temperatures on 1 July are more than or equal to 18 °C and the temperatures on 1 December are less than or equal to 18 °C.

Reflect

Different answers are possible; for example:

One important thing I am going to remember when looking at line graph data is read the axes clearly / look for different gradients in the line / use the data to make comparisons / use a ruler to read across the graph.

Lesson 5: Problem solving – graphs

→ pages 87–89

1. a) Lily and Maisie took 2,000 more steps than Tom and Kieron.
b) Gracie walked 6,500 steps.

2. a) 7
b) Belfast
c) Edinburgh

3. a) Otis walked furthest in the last 2 hours of his walk.
b) Explanations may vary; for example:
In the first 2 hours he walked 5 km – 0 km = 5 km and in the last 2 hours he walked 17 km – 11 km = 6 km.
c) £72 (12 × £6)

4. Approximately 4,250 (8,500 – 4,250)

Reflect

Different questions are possible; for example:

Estimate the difference between the population of Spixworth and Windermere; Which town has the largest population?

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