

Mrs Leach's Class

Week 1

Writing

Lesson 1 Spelling task

Copy out these words 3 times and then put them into sentences.

- precious
- delicious
- suspicious
- vicious
- spacious

1

2

3

4

5

Lesson 2 SPAG

Writing

Adverbs:

cheerfully	sadly	shyly	happily	gently	angrily	hungrily
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1. Answer each question with an adverb. Use the **Adverb Word Bank** to help you.

- a) How did your brother play? He played happily.
- b) How did your mum say goodbye? Mum said it _____.
- c) How did the dog bark? The dog barked _____.
- d) How did the kite fly in the breeze? The kite flew _____.
- e) How did the neighbour tell you off? The neighbour told me off _____.

2. Look at the sentences below. Circle the adverb in each one.

- a) He smiled cautiously.
- b) He frowned angrily.
- c) He walked too quickly.
- d) Carefully, she looked at her coat.
- e) Thankfully, it would be his turn soon.

Writing Lesson 3

This is the title for your diary entry.

One evening you go to your computer and accidentally press one of the keys you have never pressed before. Suddenly, you are transported into a different time!

Time Travel

Scenario

You have **time-travelled** into the year 2217.
You are in the **future**. The world is a very different place...

The writing template consists of three main rectangular sections: 'Introduction:', 'Main:', and 'Ending:'. Each section is accompanied by one or more circular bubbles labeled 'Thoughts' or 'Feelings'. The 'Introduction:' section has one 'Thoughts' bubble to its left and one 'Feelings' bubble to its right. The 'Main:' section has one 'Thoughts' bubble to its top-left and one 'Feelings' bubble to its top-right. The 'Ending:' section has one 'Thoughts' bubble to its left and one 'Feelings' bubble to its right. Orange curved arrows show a flow from the 'Introduction:' section to the 'Main:' section, and from the 'Main:' section to the 'Ending:' section. A large black arrow points from the 'Introduction:' section to the 'Main:' section, and another large black arrow points from the 'Main:' section to the 'Ending:' section.

Introduction:

Thoughts

Feelings

Main:

Thoughts

Feelings

Ending:

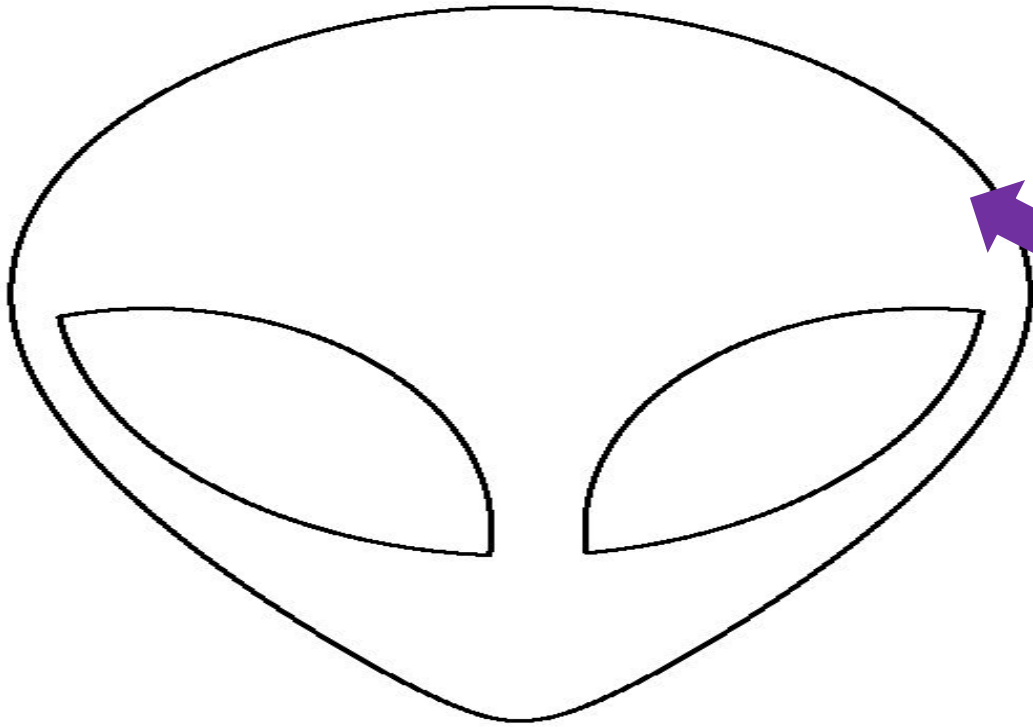
Thoughts

Feelings

Writing Lesson 4

The world is a different place.....

Write down **ambitious descriptive words** to describe your ideas of the future.



Write your answers
inside the alien's head!

Writing Lesson 5

Your task is to write a diary entry.

about your experiences.

Use the checklist to help

Success Criteria

Describe the place where the events happen.	
Is written in the past tense.	
Talks about the most important events.	
Uses some personal pronouns: I, we, my, me.	
Talks about feelings.	
Uses time conjunctions (e.g. before, next, after) to show when things happened.	

Maths

Lesson 1 Round to estimate and approximate.

1.Mrs Leach is working out $2,937 + 1,870$.

Mrs Leach rounds each number to the nearest 1,00 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 _____.

Mrs Leach’s estimate for the answer is _____ + _____ = _____

Complete the column addition to work out the actual answer.

		2	9	3	7	
	+	1	8	7	0	

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. Complete the calculations.
Use approximations to check your answers.

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

b) $873 + 9,618$

c) $79,382 - 8,716$

d) $\pounds 12,005 + \pounds 3,978 - \pounds 6,172$

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.

Maths

Lesson 2 Round to estimate and approximate

1.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) $17,990 + 75,980 - 17,990 = 12,975 + 75,980 - 12,975$

2. Mrs Leach has made a mistake with this calculation.

$$\begin{array}{r} 6^{13}^{12} \\ 1\cancel{7}\cancel{4}\cancel{3}^{12} \\ - 8487 \\ \hline 18945 \end{array}$$

Use rounding and approximating to show how you know.

3. Mrs Leach writes this question on the board.

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

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

Whose estimate do you agree with?

7,395 – 711

Maths

Lesson 3 Inverse operations (addition and subtraction)

1. Mrs Leach wants to check this calculation.

$$320 + 719 = 1,039$$

Circle the subtractions that can be used to check Mrs Leach's addition.

$$1,039 - 719$$

$$320 - 1,039$$

$$719 - 320$$

$$1,039 - 320$$

2. Mrs Leach also wants to check this subtraction calculation.

$$4,096 - 2,356 = 1,740$$

Circle the addition that can be used to check Mrs Leach's subtraction.

$$4,096 + 2,356$$

$$4,096 + 1,740$$

$$1,740 + 2,356$$

$$1,740 + 4,096$$

3. Use an inverse operation to check these calculations.

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

	8	2	6	4
-	3	1	4	2
	5	1	2	2

Maths

Lesson 4 Inverse operations (addition and subtraction)

1. Match the inverse calculations

$$2,482 + 6,428 = 8,912$$

$$5,271 + 4,212 = 9,483$$

$$5,984 - 3,172 = 2,812$$

$$8,912 - 6,428 = 2,482$$

$$9,483 - 5,271 = 4,212$$

$$8,912 - 5,271 = 3,641$$

$$8,912 = 3,641 + 5,271$$

$$5,984 = 3,172 + 2,812$$

2. Complete the calculations

Use inverse operations to check your answers

a) $763 + 4,072 =$

b) $8,711 - 1,053 =$

c) $2,351 + 14,706 =$

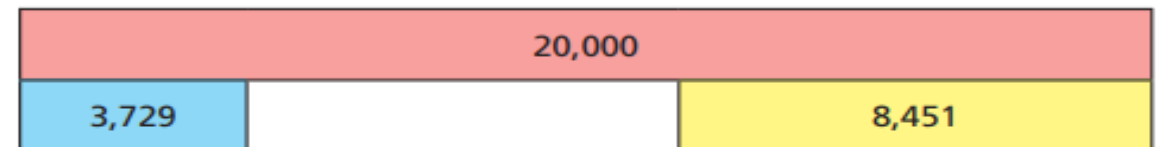
3. Alex thinks of a number.



When I add
4,550 to my number
I get 7,460

What number did Alex start with?

4. Here is a bar model.



Think of two different ways that you can find the missing part.

What is the missing part?

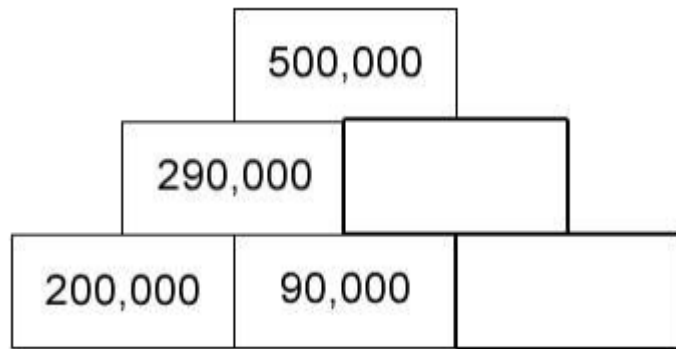
Maths

Lesson 5 Challenge

1. Here is a number pyramid.

The number in a box is the sum of the two numbers below it.

Write the missing numbers.



2. Complete the number sentences.

$$555,000 - \boxed{} = 540,000$$

$$\boxed{} - 78,000 = 23,000$$

3. Complete the table.

	Round 39,476
to the nearest 10,000	
to the nearest 1,000	
to the nearest 100	

4. Join each calculation to the nearest correct answer.

110 + 230	100
357 - 149	200
62 × 8	300
777 - 679	400
801 - 444	500

A line connects the calculation 110 + 230 to the answer 300.

Handwriting Lesson 1



Nelson
Handwriting

Words to practise

accident
accidentally
actual
actually
address
answer
appear
arrive
believe

Handwriting Lesson 2



Nelson
Handwriting

Words to practise

bicycle

breath

breathe

build

busy

business

calendar

caught

centre

Handwriting Lesson 3



Nelson
Handwriting

Words to practise

century

certain

circle

complete

consider

continue

decide

describe

different

Handwriting Lesson 4



Nelson
Handwriting

Words to practise

difficult
disappear
early
earth
eight
eighth
enough
exercise
experience

Handwriting Lesson 5



Nelson
Handwriting

Words to practise

experiment

extreme

famous

favourite

February

forward

forwards

fruit

grammar

Reading

Read the following extract from 'The Mystery of the Colour Thief' by Ewa Jozefkowicz.

Write a short paragraph summarising what you have read.

He came out of nowhere, a man in the smoke. He was nothing more than a shadow at first, a smudge of black in the grey. But as he loomed closer, he grew bigger, became more solid. My heart was a drum. He was shouting at me, but the sound bounced off my ears in eerie echoes. His long arms reached out. He was so close that I could smell him – a mix of sweat and burning rubber. He leaned in...

3.05am.

The luminous figures stared back at me in the dark. The glow of a street lamp seeped through the wooden slats of my blinds. It was quiet. The man had gone. A nightmare. Though somewhere in the depths of my mind I knew that it was more than a nightmare.

That morning I was late getting ready because Milo wouldn't come in from the garden. He'd been leaping around like a maniac, chasing a tiny vole that he'd found. Eventually I managed to get him indoors and I waited for my best friend, Lou, while grabbing scraps of breakfast. Dad had gone to work already, leaving me a note on the kitchen table:

Diz, see you after school. Have a good day x.

Lou usually arrived at 8.45 a.m. on the dot, so we didn't have to rush, but it was almost 8.50 a.m., and she wasn't here. She must have been running late herself and decided to go in on her own. I couldn't wait any longer.

I broke into a run as soon as I was outside. My feet hit the pavement in sync with the beating of my heart. The houses on either side of Gulliver Avenue shifted and swayed, and my ears ached inside from the sharp nip in the early autumn air. Clusters of people huddled at the bus stop passed me in a burst of charcoal greys, the white and black of the offices and banks and traffic merged into a single, moving stream. I ran and ran until I reached the finish line of the school gates, my arms propped against the railings, my chest ready to burst. The bell had gone. Even the usual crowds of sixth formers with their slouchy rucksacks and rolled-up blazer sleeves had disappeared inside. I walked into an empty entrance hall.



Reading

Answer the following questions about the text:

1. What time of year was it?
2. Is Lou a boy or a girl?
3. Who was 'a smudge of black in the grey'?
4. Who was Milo? Support your answer with evidence from the text.
5. Was the narrator late for school? Support your answer with evidence from the text.
6. Is it a cold day? Support your answer with evidence from the text.
7. What does the author mean by 'the finishing line of the school gates'?
8. What is the metaphor used in the first paragraph?
9. What does the phrase 'in sync' mean?
10. Which word in the text means 'to gather in a close group'?



Reading

Write your own description of the mysterious figure. Use the first paragraph of the extract to help you. You may wish to draw the mysterious figure to also help you with describing him.

Science

Revision Activity Mat – Property and Changes of Material

Match the state of matter to the picture that shows how the particles behave.

solid



liquid



gas



Write the meaning of these properties of materials.

permeable _____

absorbent _____

Fill in the gaps by writing the name of the state of matter next to the correct description.

_____ are materials that take the shape of their container. They can flow or be poured.

_____ are materials that keep their shape unless force is applied to them. They can be hard, soft or squishy.

_____ are materials that do not have a fixed shape but do have a fixed mass.

Complete the sentences with the name of the change of state being described.

When a solid is heated and it changes into a liquid, it is said to be _____.

When a liquid cools and changes into a solid, it is said to be _____.

When a liquid changes into a gas or vapour, it is said to be _____.

When a gas cools and changes into a liquid, it is said to be _____.

Explain why the properties of these materials make them suitable for their uses.

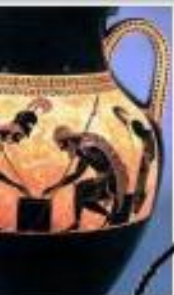


A glass window: _____



A copper saucepan: _____

Give an example of when a material wouldn't be suitable for certain uses due to its properties.



Theme

Ancient Greek pottery The Ancient Greeks were famous for making pottery. The best pottery was made in Athens. Greek potters were only allowed to use two colours– black and orange. They used these colours to decorate their pots with great battles, huge feasts or their favourite gods. Have a look at some of the pots on this page. Can you design your own? Remember you can only use black and orange pencils.