

# Friday 16th January

## Morning Challenge

Match these words to their definitions.

light source

a ray of light that has bounced back after hitting a surface

reflection

an object that makes its own light

incident ray

when light bounces off a surface, changing the direction of a ray of light

reflected ray

a ray of light that hits a surface

Draw lines to show how the eye sees the book. Include arrows to show the direction of travel.



# Complete in your Science books.

15.01.26

Dictation

The **minicab** driver waited while we packed the **minibus** for the trip. The **minicam** showed a close-up of the **minibeast** crawling on a leaf. The chef set the **microwave** to the **minimum** time to heat the food.

16.01.26  
Arithmetic

3 in 3

1.  $\frac{2}{5} \times \frac{3}{8} =$

2.  $5489 \times 87 =$

3.  $\frac{3}{9} \div 3 =$

$\frac{5}{7} \div 4 =$

**What inequality needs to be placed in this calculation?**

$5 \times 7 - 3 \text{ \_\_\_\_\_\_ } 2 + 30 \times 1$

# 16.01.26

## Arithmetic

1	$\underline{\hspace{2cm}} = 237 + 200$	
2	$345 \times 5 =$	
3	$307 - 88 =$	
4	$3/5 + 1/5 =$	
5	$3562 + 897 =$	
6	$36 \div 6 =$	
7	$502 - 9 =$	
8	$784 - 29.45 =$	
9	$5 \times 3 \times 4 =$	
10	$\underline{\hspace{2cm}} + 893 = 1098$	
11	$5216 \div 8 =$	
12	$3^2 =$	
13	$453.2 \times 8 =$	
14	$8,000 - 659 =$	
15	$400 \times 200 =$	
16	$8228.4 \div 4 =$	
17	$1/4 \times 2/3 =$	
18	$5/6 - 1/3 =$	
19	$5 + 3^2 =$	

20	$45.65 \times 3 =$	
21	$5^3 =$	
22	$1/8 \times 2/5 =$	
23	$65 \times 24 =$	
24	$6/7 \div 5 =$	
25	$54,992 \div 56 =$	
26	$6/10 \times 3 =$	
27	$5640.8 \div 8 =$	
28	42% of 300 =	
29	$764 \times 35 =$	
30	$89,000 - 54,567 =$	
31	$7/9 \times 3 =$	
32	$2 \frac{1}{3} + 3 \frac{4}{6} =$	
33	$16 \times 1 \frac{1}{2} =$	
34	$153,387 \div 27 =$	
35	89% of 50 =	
36	$4/8 \div 8 =$	

Friday 16th January

TBAT: identify the features within a story and use them in context

2 in 2

Prefix	Word
en	cover
de	large
dis	frost

Which sentence is punctuated correctly?

Tick **one**.

Nevertheless we, are going on Saturday.

☐

Finally, I think I understand what you mean.

☐

Considering, all his efforts the result was disappointing.

☐

At the last, count there were twenty people coming.

☐

Friday 16th January

TBAT: identify the features within a story and use them in context

Read the sentence below and identify verbs and nouns.

**Alma's face curved into a smile and she picked up the little stump of chalk.**

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TBAT: identify the features within a story and use them in context

Extend the sentence.

**Alma pressed her face against the window.**

1) Expanded noun phrase.

2) Relative clause

3) Opener/ adverbial

### Trapped

Peacefully, the crisp, white snowflakes tumbled towards the earth, atop of the sleepy Barcelona suburb, blown by a blustery wind, which whistled through the labyrinth of dark alleys and huddled houses. Alma tried her best to dart and dodge in between each flake, causing her to bounce all over the cobbled path. Her pale pink gilet was the colour of her rosy cheeks and her small button nose, which had been exposed to the chilly weather for just a few minutes too long. Rested on her head, sat a grey bobble hat - warm and snug. This young girl had not a care in the world as her arms waved about playfully as she continued to skip through the cascading snow.

As Alma continued down the tight alleyway, she all of a sudden skidded to a halt as her eyes were drawn towards a wall. The wall was illustrated with the names of boys and girls; each carefully scribed in white chalk - some large, some small, some straight, some crooked. As she stood at the wall, staring at each and every signature, Alma's face curved into a smile and she picked up the little stump of chalk that rested on the stone floor below the wall. "How did this get here?" she muttered under her breath, with delight. And before she knew it, she had etched her sweet name, 'Alma', on the grey canvas. Alma took a deep breath and gazed up at her name adoringly, dropping the chalk back on to the floor.

But, at that moment, an eerie metallic creak pierced the silence of the winter's day. Alma no longer felt alone and was suddenly compelled to turn around...

There it stood. The doll. Not just any doll, no. Alma loved dolls. But this doll...this doll was something very different. It was an identical image of herself: the pale pink gilet, the rosy cheeks, the small button nose, and the grey bobble hat sat upon its head. It stood proudly behind a dusty window in an old run-down shop, of which Alma was sure had been empty just a few minutes earlier. Alma felt a frosty chill shoot down her spine, yet this chill had nothing to do with the cold weather. Alma's feet were pulled towards the window, where the doll had just appeared, by an undeniable urge to find out why this doll was there, staring down at her with its still, shiny eyes.

Read the text again and summarise the main events of the story in 5 bullet points.



# Friday 16th January

## TBAT: identify the features within a story and use them in context

- 1) Find a word with a similar meaning to 'written'. \_\_\_\_\_
- 2) Find a phrase that shows the shop was old. \_\_\_\_\_
- 3) Which word is closest in meaning to 'urge':      desire      want      must
- 4) But, at that moment, an eerie metallic creak pierced the silence of the winter's day.

Why do you think that the author used the word 'pierced' in this sentence?

- 5) *Where did it go?* she wondered, her heart pounding violently inside her chest.

What does this tell you about how Alma was feeling?

- 6) Despite her **bewilderment**, Alma pushed the door fully open and began to **amble** cautiously into the shop.

Write the meaning of the words in bold.

In the early morning light, the run-down, sleepy suburb of Barcelona lay under a thick, blanket of snow, transforming its huddled houses and cobbled streets. The snowflakes fell gently, like whispered secrets, adding a touch of sadness to the air. The old, weathered buildings seemed to huddle together for warmth, their faded facades reflecting the tiredness of the suburb itself. As the snow continued to fall, a young girl skipped happily down the narrow alleyways.

Identify:

Fronted adverbial

Expanded noun phrases

Simile

Pathetic fallacy

In the early morning light, the run-down, sleepy suburb of Barcelona lay under a thick, blanket of snow, transforming its huddled houses and cobbled streets. The snowflakes fell gently, like whispered secrets, adding a touch of sadness to the air. The old, weathered buildings seemed to huddle together for warmth, their faded facades reflecting the tiredness of the suburb itself. As the snow continued to fall, a young girl skipped happily down the narrow alleyways.

**Fronted adverbial:** In the early morning light

**Expanded noun phrases:** the run-down, sleepy suburb of Barcelona, a thick, blanket of snow, its huddled houses and cobbled streets, the old, weathered buildings, their faded facades

**Simile:** like whispered secrets

**Pathetic fallacy:** adding a touch of sadness to the air

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TBAT: identify the features within a story and use them in context

Improve the vocabulary

Alma took in every inch of the doll's body and face; her eyes wide and her mouth open. She looked down at her own clothes once more, taking her eyes off the doll for just a second, but when she looked back up towards the window once again, the doll was gone...

**Challenge:** Identify 4 words or phrases that you believe add important detail to the story.

**Mastery:** Use the model to support your own writing. Write two sentences that build suspense.

But, at that moment, an eerie metallic creak pierced the silence of the winter's day. Alma no longer felt alone and was suddenly compelled to turn around...