

Wednesday 30th March 2022

30-3-22

Handwriting and Spelling

Write each word three times.

After each word has been written, put it into a sentence that shows its meaning.

infect

vice

fiction

malice

glory

Word of the Day = **obligatory**

What does it mean?

Does it have more than one meaning?

Which word type is it?

How do we use it?

Literacy

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I can punctuate direct speech.

Today we are learning...

Why authors use speech.

How to punctuate speech accurately.

How to add interest to a dialogue through our word choices.

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I can punctuate direct speech.

Why do you think that Neil Gaiman included repeated sections of speech in his text?

Look at the text on the next slide and see how the dialogue has been punctuated.

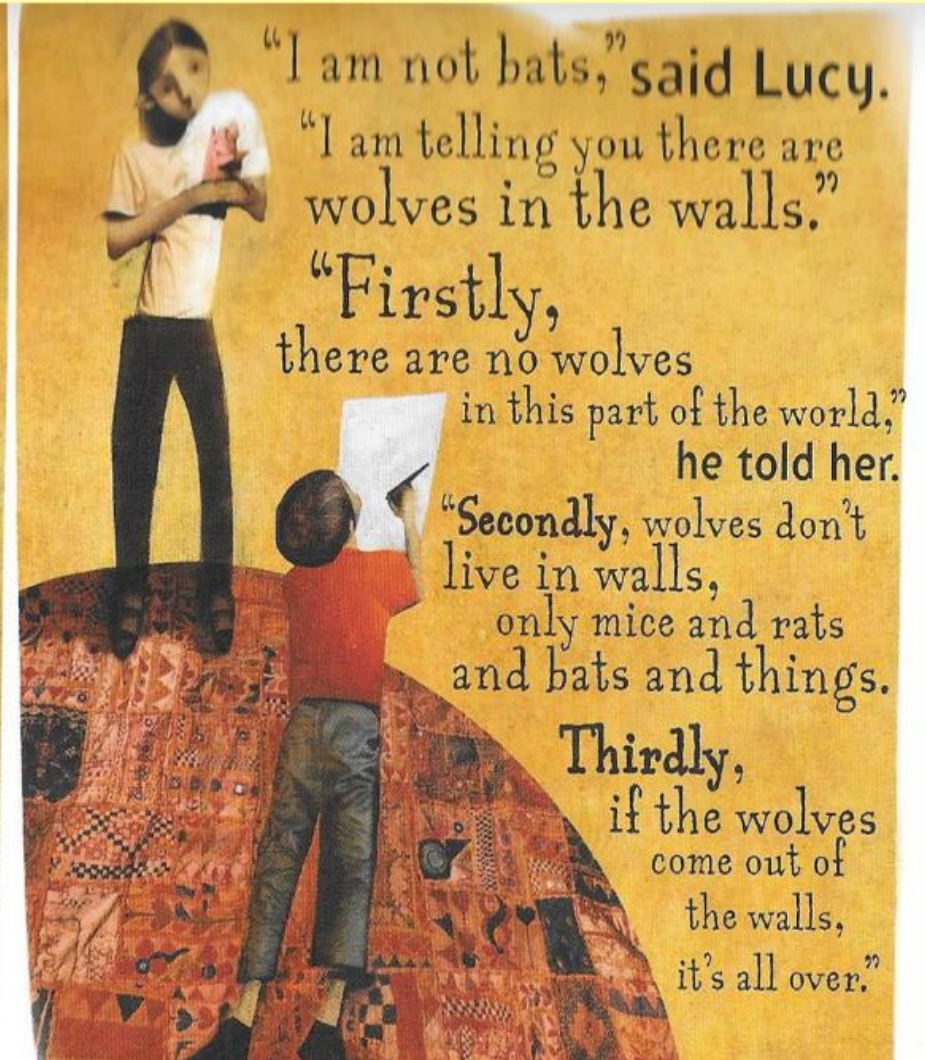
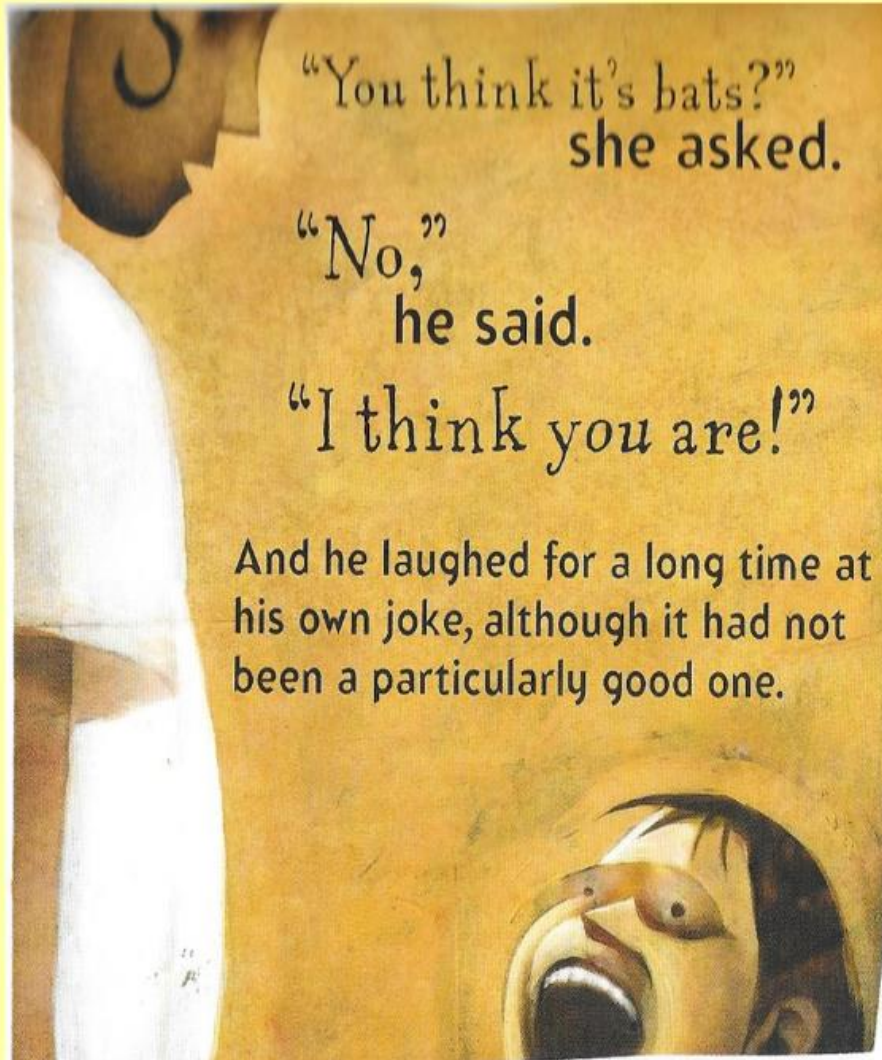
There is a video below to help you revise the conventions.

<https://www.bbc.co.uk/bitesize/topics/zvwwxnb/articles/z8d78hv>

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I can punctuate direct speech.



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I can punctuate direct speech.

What do you need to remember when you are writing your own dialogue between characters?

Use the next slide and write a list to help you...

"I'm sure that I heard the wolves scrabbling in the walls last night," said Lucy gently to her mother.

"Wolves in the walls?" her mother asked.

"It's too loud to be mice and it didn't stop until early in the morning," Lucy stated firmly.

"There aren't wolves in our walls. It's probably just mice!" Lucy's mother continued calmly.

Lucy screwed her face up tightly and said, "It's definitely NOT mice!" and she stomped out of the room cuddling her puppet tightly.

Your tasks...

Think of a conversation between Lucy and another character. Can you try placing the reporting clause in different positions: the end, the start and in the middle?

What synonyms for 'said' can you use?

What interesting adverbs can you add to the reporting clauses?

Year Six Maths

Week 11 - Ratio

Lesson 3 - I can solve problems involving ratio and proportion.

Videos to support the task can be found here.

<https://vimeo.com/520017479>

The worksheets for the lesson can be found below.

Ratio and proportion problems

1 Whitney buys 6 cans of lemonade for £3

a) How much do 12 cans cost?

b) How much do 3 cans cost?

c) How much do 15 cans cost?



2 The ratio of red to green grapes in a bowl is 3:1

a) Explain what this means.

b) There are 12 more red grapes than green grapes.
What is the total number of grapes in the bowl?

3 Amir is making some chocolate chip biscuits.

He has this list of ingredients to make 6 biscuits.

Chocolate chip biscuits (makes 6)

120 g butter

72 g sugar

180 g plain flour

60 g chocolate chips

a) How much of each ingredient does Amir need to make 2 biscuits?

butter g

plain flour g

sugar g

chocolate chips g

b) How much of each ingredient does Amir need to make 10 biscuits?

butter g

plain flour g

sugar g

chocolate chips g

c) Amir has 240 g of chocolate chips.

What is the maximum number of biscuits he can make?

- 4 Dexter has some 20p and 50p coins in a jar.
For every three 20p coins he has one 50p coin.
There are 12 coins in the jar in total.
How much money is in the jar?

- 5 A drink is made using 3 parts orange juice to 2 parts lemonade.
Esther makes 1.2 litres of this drink.
How much orange juice does she need?

 ml

- 6 Two shops sell the same cereal but in different-sized boxes.

Shop A 500 g of cornflakes £2.10	Shop B 750 g of cornflakes £3.30
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Which shop is better value for money? Shop _____

Explain why.

- 7 Dora draws two similar rectangles.

My larger rectangle is 4 times the size of the smaller one.



The perimeter of the larger rectangle is 48 cm.

The length and width of both rectangles are even numbers.
What is the largest possible area for the small rectangle?

 cm²

- 8 Aisha has two boxes of sweets.

- In the first box, the ratio of red sweets to green sweets is 3 : 1
- In the second box, for every 2 orange sweets there are 3 yellow sweets.
- There is the same number of sweets in each box.
- There are 12 yellow sweets in the second box.

How many sweets are in the first box?

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I can investigate an artificial ecosystem.

Today, we are learning...

What a natural ecosystem is.

What an artificial ecosystem is.

What the differences between natural and artificial ecosystems are.

If there are any benefits or problems of an artificial ecosystem.

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I can investigate an artificial ecosystem.

Let's see if we can find out what natural and artificial ecosystems are.

With an adult, watch the video and listen out for the words on the right hand side. Pause the video and make notes to help you understand the ideas.

Can you explain the meaning of any of these words?

Vocabulary:
artificial,
natural,
ecosystem,
autochthonous,
allochthonous,
native,
indigenous,
diversity,
sustainable,
artificial ecosystem.

<https://www.youtube.com/watch?v=8PQiucc268c>

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I can investigate an artificial ecosystem.

Your task...

List the benefits and problems of artificial ecosystems.

Benefits

Problems

Explain your view on artificial ecosystems: why you think we should have more, less and whether they are a good thing to have or not.