

Tuesday 22nd March 2022

22-3-22

Handwriting and Spelling

Write each word three times.

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

catalogue

specialist

confidential

noticeable

nuisance

Word of the Day = **response**.

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 investigate how to create a formal tone in my writing.

Look at the facts that you found out about the rainforest from yesterday.

What answers did you have for the two key questions?

- 1) Why the rainforest is important?
- 2) Why the rainforest is disappearing?

What's the difference in purpose between these two text types?

How are the phrases different?

How is the word choice different?

How does the use of the passive voice affect the tone of the writing?

Text One

Allowing companies to mine in rainforest areas means that hundreds - if not thousands - of trees get chopped down. Furthermore, every year the area of the Amazon is reduced by three million hectares due to mining. Scientists predict that, if this were to continue, temperatures across the world would be increased by more than two degrees Celsius over the next forty years. Surely - with our world already feeling the effects of global warming - this is the last thing any reasonable person would want to continue?

Text Two

Some environmentalists suggest that allowing companies to mine in rainforest areas results in many trees being chopped down. They say that - as a result of this - every year the area of the Amazon rainforest is reduced by three million hectares. Furthermore, some scientists predict that (if this were to continue) temperatures across the world would be increased by more than two degrees Celsius over the next forty years. Consequently, they argue, with the world already feeling the effects of global warming, this would be the last thing any reasonable person would be happy to allow to continue.

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I can investigate how to create a formal tone in my writing.

Look at the video to understand what a passive verb is and see if you can identify the passive voice on the next slide...

<https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/zsx2b82>

Farmers are cutting down hundreds of trees.

or...

Hundreds of trees are being cut down by farmers.

Mining causes massive damage that could destroy the rainforest.

or...

Massive damage is caused by mining and this could destroy the rainforest.

Your tasks...

Change these sentences into the passive voice...

1. People are chopping down rainforests.
2. Farmers are growing crops in the space where rainforest used to be.
3. Ranchers replace rainforest with grassland to feed their cattle.
4. Loggers cut down trees to make timber for use as furniture and paper.

Pick one of the points that you researched yesterday (logging, mining, cattle ranching, etc). Write a paragraph about how this damages the rainforest and use at least ONE example of the passive voice. Underline the passive voice in BLUE pencil.

Year Six Maths

Week 10 - Area, Perimeter & Volume

Lesson 2 - I can explain the link between ratio and fractions.

Videos to support the task can be found here.

<https://vimeo.com/516637615>

The worksheets for the lesson can be found below.

1 Here are some counters.

Complete the sentences to describe the counters.

a) There are counters altogether.

b) There are white counters.

c) There are black counters.

d) 3 out of the 8 counters are _____

e) out of the 8 counters are white.



2 Here are some animals.



Complete the sentences.

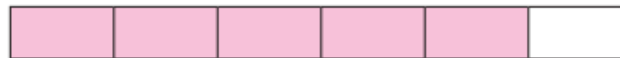
For every cows there are sheep.

The ratio of cows to sheep is to

of the animals are cows.

of the animals are sheep.

3 Part of the bar has been shaded.



a) What fraction of the bar is shaded?

b) What fraction of the bar is not shaded?

c) Write the ratio of shaded to non-shaded parts. to

d) Write the ratio of non-shaded to shaded parts. to

4 Here are some shapes.



a) What fraction of the shapes are circles?

b) What fraction of the shapes are stars?

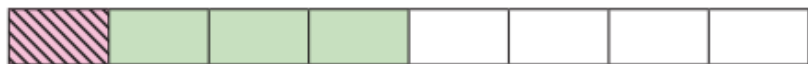
c) What is the ratio of stars to circles? to

d) What is the ratio of circles to stars? to

Can you find a different answer to each of these questions?

Compare with a partner.

- 5 The bar model shows the ratio 1 to 3 to 4



Talk to a partner about how it shows this.

a) What fraction of the bar is striped?

b) What fraction of the bar is fully shaded?

c) What fraction of the bar is blank?

6



Jack

The fraction of brown cubes is $\frac{2}{3}$ because the ratio of brown to yellow is 2 to 3

Rosie

The fraction of brown cubes is $\frac{2}{5}$



Who is correct? _____

Explain your answer.



- 7 Scott draws a bar and divides it into 8 equal parts.



He shades 25% of the bar.

What is the ratio of shaded to non-shaded parts?

 to

- 8 A pencil case contains felt tips and pencils.

$\frac{3}{8}$ of the contents are pencils.

What is the ratio of felt tips to pencils?

 to

- 9 Ron has some limes and strawberries.

The ratio of strawberries to limes is 5 to 1

a) How do you know he has more strawberries than limes?

b) What fraction of the fruits are strawberries?

c) What fraction of the fruits are limes?

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I can understand that mixed messages in media.

What does 'media' mean?

- Look through the slides and come up with a definition of the term 'media'.
- Mixed messaging means...
'a showing of thoughts or feelings that are very different from each other.'

Can you think of occasions when you have experienced mixed messages?

Give an example of when you've experienced this.

PSHE

Science

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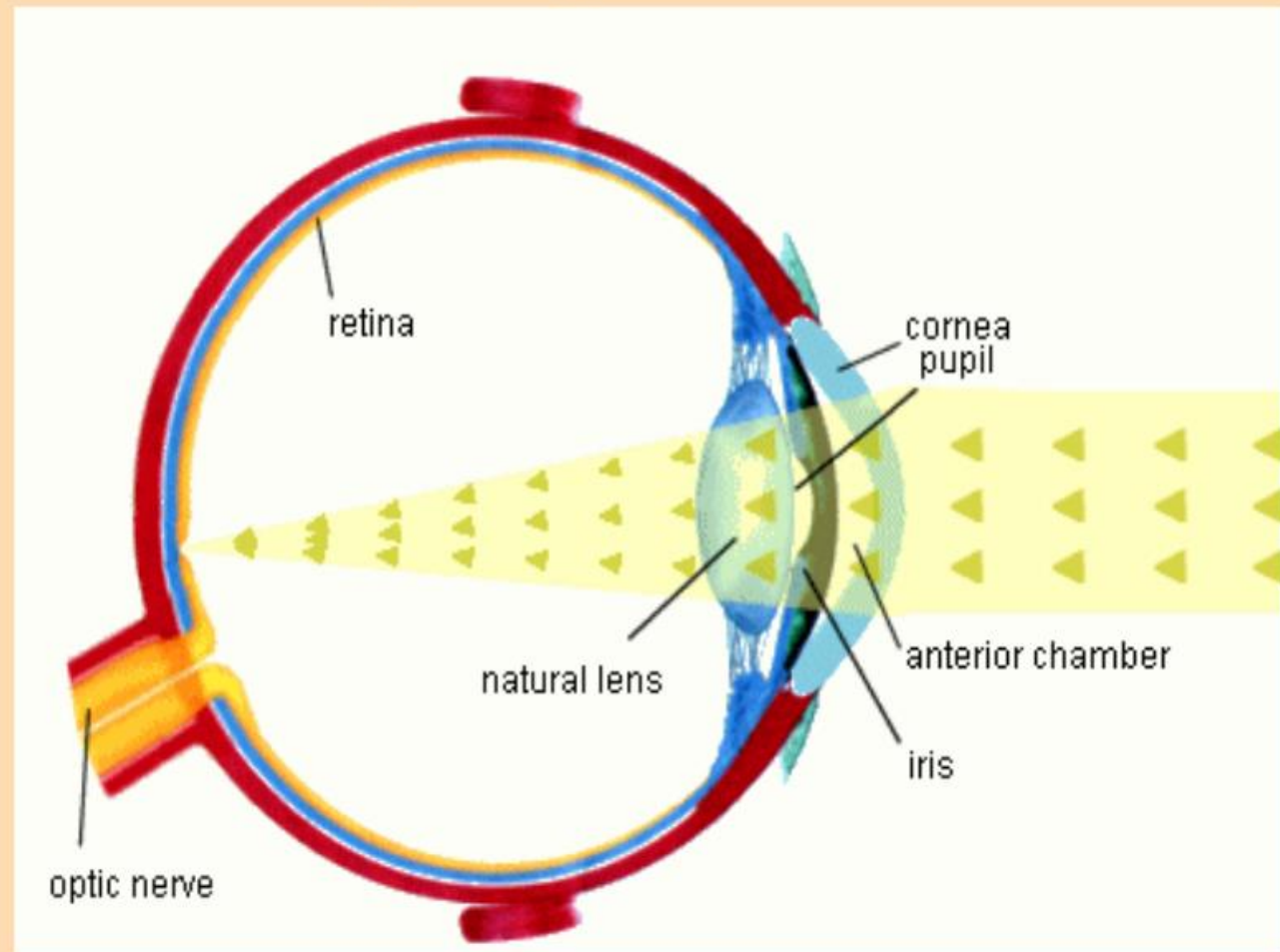
22-3-22

I can explain and demonstrate how
we see objects.

What can we learn from this website about how the eye works?

<https://www.bbc.co.uk/bitesize/topics/zgdmsbk/articles/z7by92p>

What language was useful?



THE HUMAN EYE

Field of vision



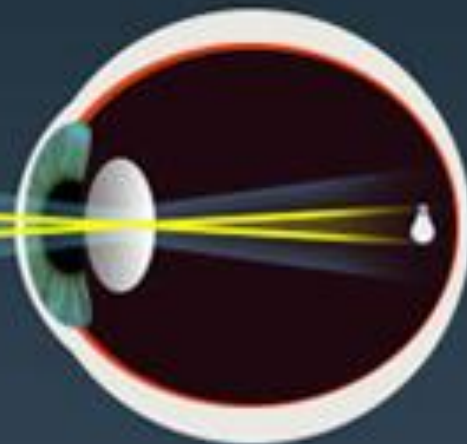
Near objects fill more of our field of vision



And leave a large image on our retina



Far away objects fill less of our field of vision



Leaving a smaller image on our retina, sending less information to our brain

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I can explain and demonstrate how we see objects.

Your task is to:

- Explain how our eyes 'see' objects and how our brain understands them.
- Draw a diagram of the eye, labelling the key parts.
- Use your fabulous Literacy skills in the process.