

Wednesday 23rd March 2022

HANDWRITING

allegiance

dissatisfaction

recreational

surveyor

neighbourhood

WORD OF THE

DAY:

responsible

Write each word 3 times
in your handwriting book
followed by a sentence
which uses the word.

Wednesday 23rd March 2022

Literacy

I can plan for a discursive text about deforestation.

Today we are learning...

How to structure a discursive text.

How to use the passive voice.

How to use unbiased language to sound more formal.

Wednesday 23rd March 2022

I can plan for a discursive text about deforestation.

What do we know about discursive texts?

The title should be phrased as a question.
Both sides of an issue should be presented.
Connectives to signpost the reader to what is coming next in the text.

The writer should sound unbiased.

The third person pronoun should be used.

Can we think of two ideas for each side of the argument about rainforests?

Reasons why deforestation occurs

Reasons why deforestation shouldn't occur

How can we plan our discursive text?

Title as a question

Statement introducing topic

1st reason why some people chop the rainforest down.

1st reason why some people say the rainforest should not be cut down.

2nd reason why some people cut the rainforest down.

2nd reason why some people say the rainforest should not be cut down.

Conclusion referring back to introduction and summarising the points

Let's pick our points and order them...

YOUR TASK:

Prepare your title question.

Select a connective to begin each of your paragraphs and then build each of your points with evidence and analysis.

Prepare **THREE** examples of the passive voice for use in your work and **THREE** adverbs.

Year 6 Maths

Week 10 – Ratio.

Lesson 3 – I can calculate ratio.

Videos to support the task can be found here:

<https://vimeo.com/516638886>

The tasks for the lesson can be found below.

Calculating ratio

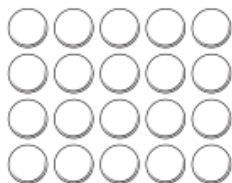
- 1 Eva is baking cakes and cookies.
For every 1 cake, she will bake 2 cookies.



a) If Eva bakes 3 cakes, how many cookies will she bake?

b) If Eva bakes 10 cookies, how many cakes will she bake?

- 2 The ratio of red to yellow counters is 2:3
There are 20 counters in total.
How many counters of each colour are there?
You can colour the counters to help you.



yellow

red

- 3 Tom has 5 green cubes for every 3 yellow cubes.
He has 16 cubes in total.
Draw a diagram to represent this.

- 4 Esther is building a tower of cubes.
The ratio of red to yellow cubes is 3:1
The tower has 6 yellow cubes. How many red cubes are there?

- 5 Nijah plays 21 games of chess.
For every 2 games she wins, she loses 5 games.
How many more games does she lose than win?

6

- a) Huan is making a drink by mixing 1 part juice with 5 parts water.

Complete the table to show the amounts he would need to use.

Juice	Water
1 litre	5 litres
2 litres	
4 litres	
100 ml	
200 ml	
300 ml	
	30 litres
	750 ml

- b) Huan makes 1 litre 500 ml of drink in total.

How much juice and water does he need to use?

juice

water

7

- A group of students study French or German in the ratio 3:7

a) Which subject has the most students? _____

b) Draw a diagram to represent this.

c) There are 80 students in total.

How many more students study German than French?

8

Describe a situation for each bar model.



Compare answers with a partner.

What is the same and what is different?

Wednesday 23rd March 2022

GEOGRAPHY

I can explain why organisms in an ecosystem are interdependent.

Today we are learning...

What an ecosystem is.

How ecosystems can be affected by changing one factor.

Vocabulary:

natural,
ecosystem,
fauna,
flora,
water,
rocks,
soil,
communities.

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GEOGRAPHY

I can explain why organisms in an ecosystem are interdependent.

What is an ecosystem?

An ecosystem is made up of all of the living and nonliving things in an area. This includes all of the plants, animals, and other **living things** that make up the communities of life in an area. An ecosystem also includes nonliving materials—for example, water, rocks, soil, and sand. A swamp, a prairie, an ocean, and a forest are examples of ecosystems.

An ecosystem usually contains many different kinds of life. A grassland, for example,...

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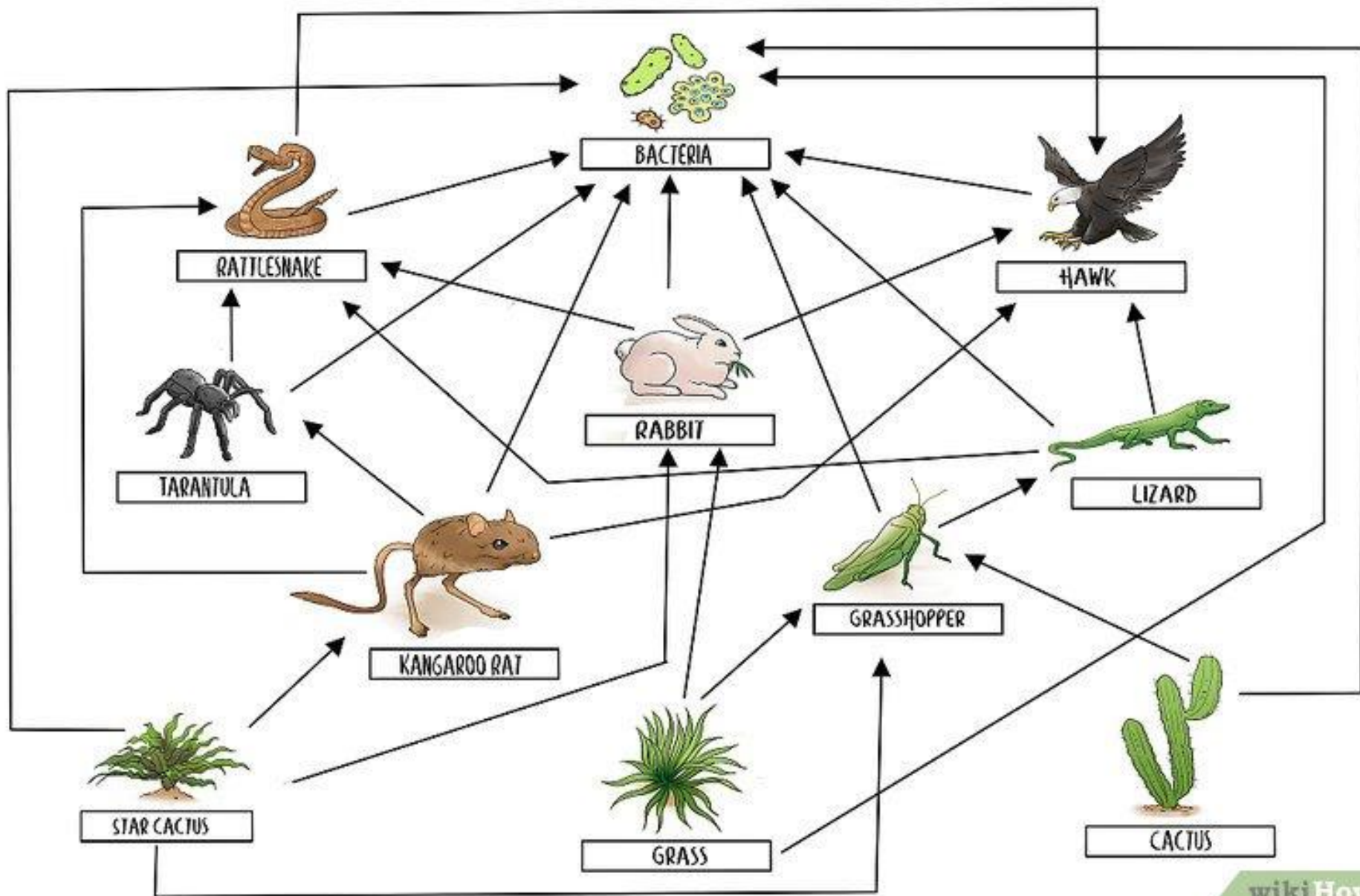
GEOGRAPHY

I can explain why organisms in an ecosystem are interdependent.

What do you think would happen if something was removed from an ecosystem?

Let's have a look at food web on the next page try out a thought experiment to see what would happen if one part of an ecosystem was changed...

DESERT BIOME FOOD WEB



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GEOGRAPHY

I can explain why organisms in an ecosystem are interdependent.

In Yellowstone Park in the USA during the 1920s, the wolves were all killed.

Let's see what impact this had on the park... 

<https://www.youtube.com/watch?v=ysa5OBhXz-Q>

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GEOGRAPHY

I can explain why organisms in an ecosystem are interdependent.

Your task:

Write an explanation of the effect the wolves had on the ecosystem of Yellowstone National park.

What happened when they were killed?

What happened when they came back?

How does this prove interdependence?