



PiXL Revisit

A Strategy for Revision

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PiXL Revisit: Ecosystems and Tropical Rainforests



Upload

PiXL Re-visit



Split the Thinkit into manageable chunks.

Choose a chunk at a time to memorise.

Start with the most important or the most difficult.

Re-read your notes on the chosen topic.

Do some wider research on the internet until you understand it.

Use:
Thinkit/Graspt/Knowit
Independence
Apps etc.

Write a detailed description or an explanation about everything you know about this topic.

Try to do this without your notes.
Topic on a page
Write key facts you need to memorise over and over until you have memorized them.

Give a verbal explanation about the topic as if you were teaching it.

Repeat facts you need to remember 20 times.

Record key facts about this topic on your phone.

Say what you've learnt from memory, using the Thinkit images to prompt you.



Process

PiXL Re-visit



Transform key facts into a series of images.

Transform what you have learnt into a diagram.

Transform your learning into a poem or a story.

Reduce what you have Learnt about this topic into 5 bullet points or prompts.

Reduce the 3 most important facts in this topic into 9 words.

Use the ranking template to rank the most important facts from this topic.

What is the most difficult point to remember? Why?

Categorise key facts from this topic into 3 groups. You choose the group headings.

Find 3 links between this topic and other topics you have studied.

Link the points together.

Link the ideas.

Find some random links.

Link the factors.



Download

PiXL Re-visit



Go back to your Reduce it bullet points. Restore them to their original state.

Go back to your images and restore them back into written form.

Create a 5 step process explaining the most difficult learning points here.

Recall the process or order of events you have studied.

Use the Thinkit images to test your knowledge.

Write yourself 3-5 exam questions on this topic or skill.

Improve it
Rank it
Reorder it
Change it
Condense it

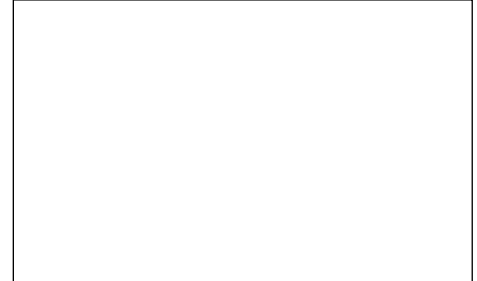
Add to it
What you missed out from your topic on a page?



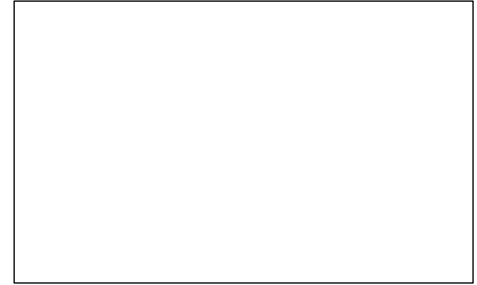
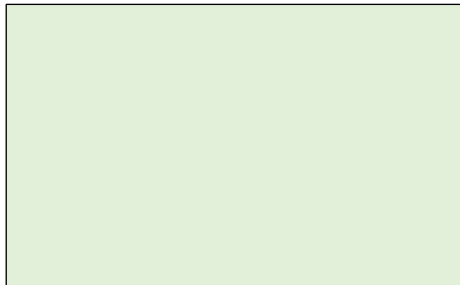
PiXL Revisit: Reduce and Transform

Ecosystems: the characteristics of named large scale natural global ecosystems.

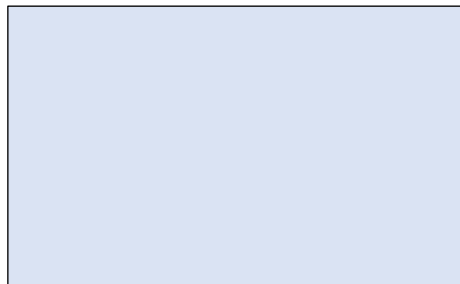
1.



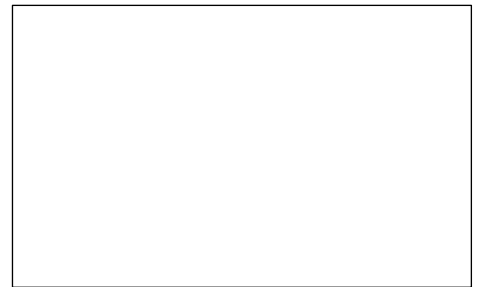
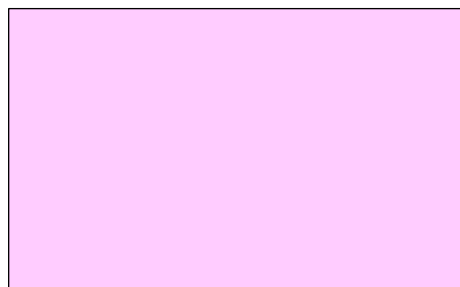
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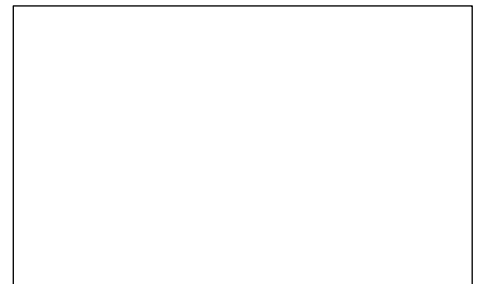
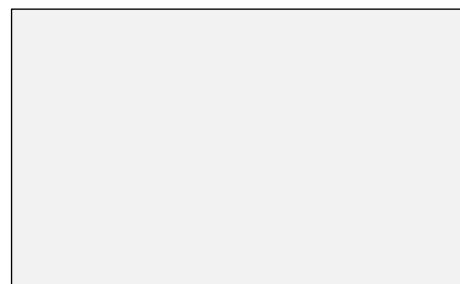
3.



4.



5.





PiXL Revisit: Explain it

Ecosystems: annotate the diagram to show the interrelationships within a natural system (think about producers, consumers, decomposers, food chain, food web and nutrient cycling).

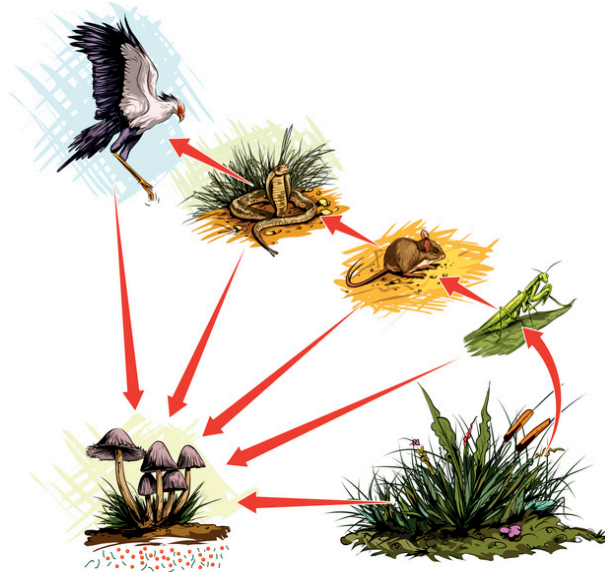


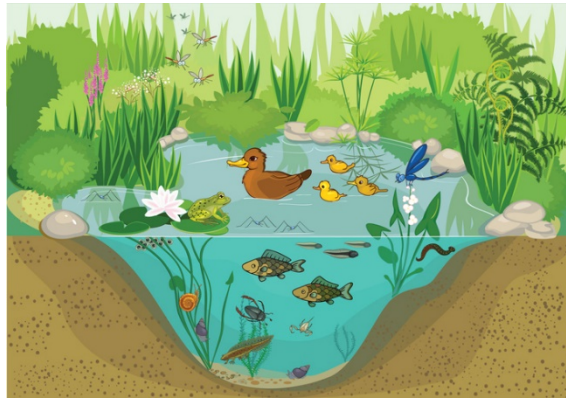
Image source: Getty images – food web.

Transform it. Use the annotations to write an explanation of the interrelationships within food chains.

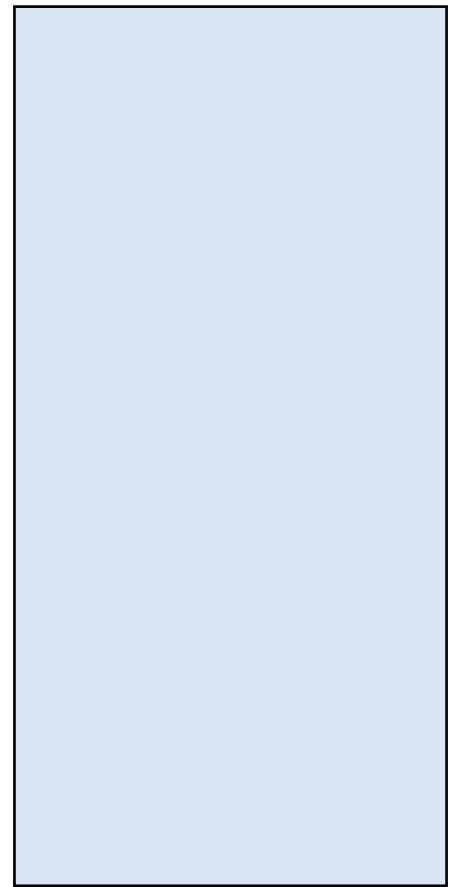
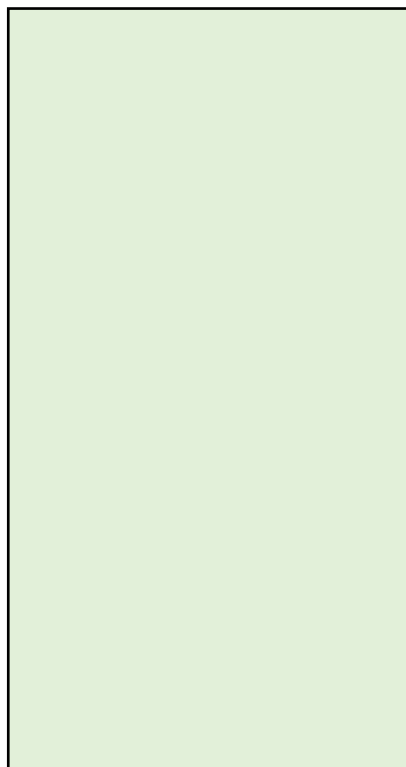


PiXL Revisit: Transform

Ecosystems: annotate the diagram to show biotic and abiotic components



If there are **changes** to these components what will happen?





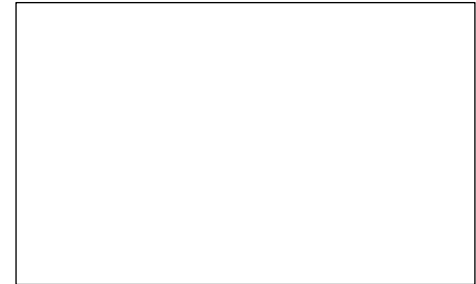
PiXL Revisit: Reduce and Transform

Ecosystems: summarise the key characteristics of a tropical rainforest. Then transform them into simple pictures.

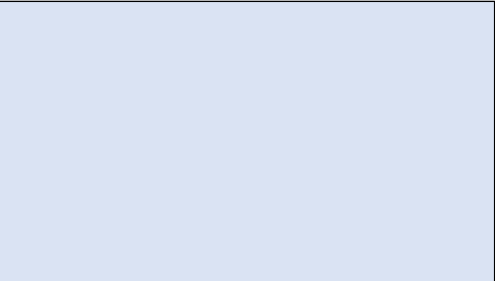
1.



2.



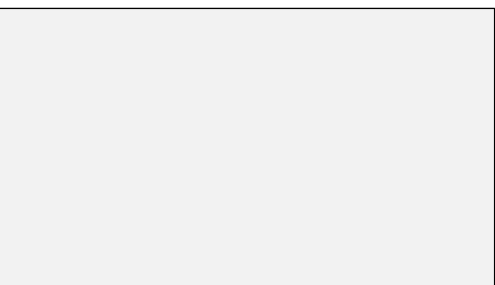
3.



4.



5.





PiXL Revisit: Transform and explain

Ecosystems tropical rainforests: summarise the key **characteristics of the structure of a tropical rainforest.** Transform them into 4 written statements. Then use the diagram to help you explain how plants and animals have adapted to the physical conditions in the tropical rainforest.

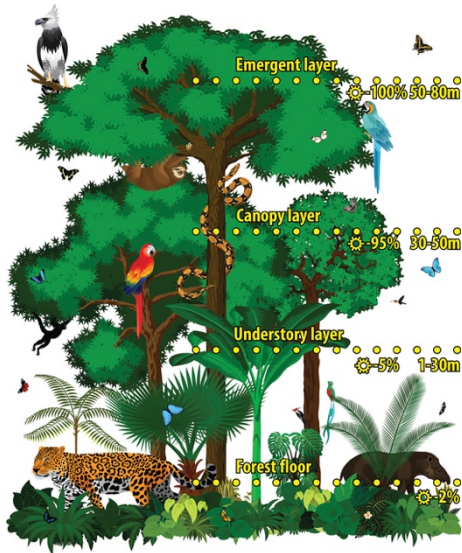


Image source: Getty images.

Key points.

- 1.
- 2.
- 3.
- 4.

adaptation	Explain it and link to the physical conditions.



PiXL Revisit: Prioritise - Significance and Importance

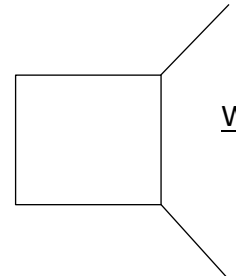
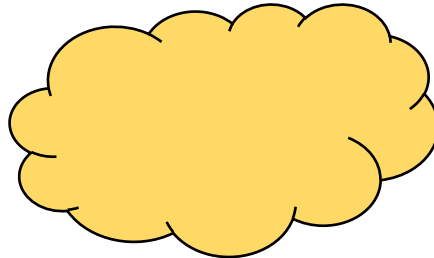
Ecosystems tropical rainforests: identify the main impacts of deforestation
(use a place you have studied)

Notes:

Key Facts, Dates, Words, Places

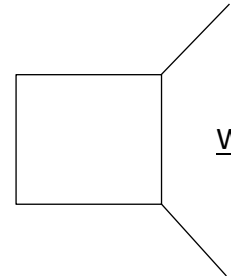
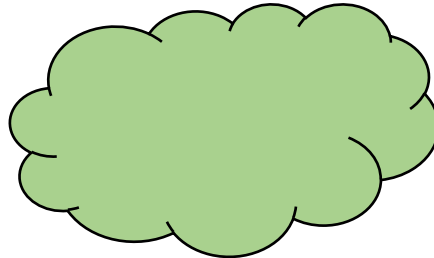
Number of Priority:

1.



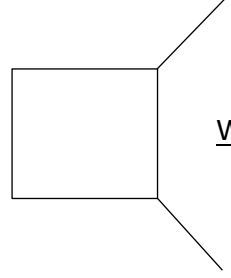
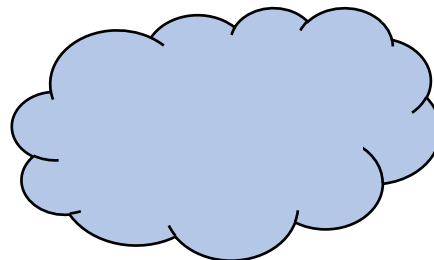
WHY?

2.



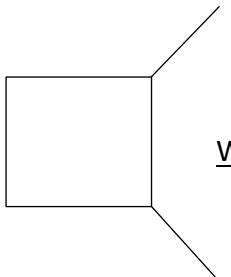
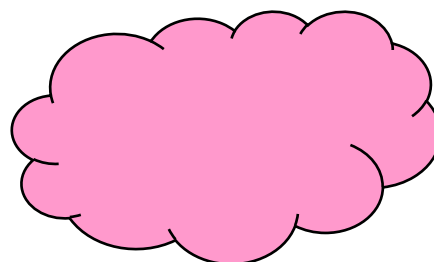
WHY?

3.



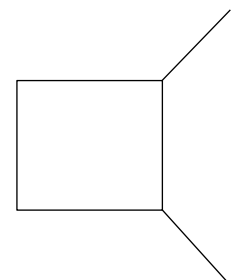
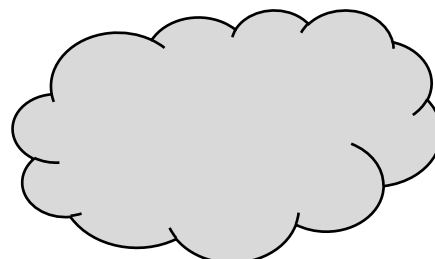
WHY?

4.



WHY?

5.



WHY?



PiXL Revisit: Diamond 9

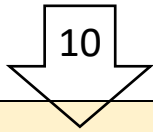
Ecosystems tropical rainforests: Prioritise.

Evaluate the causes of deforestation. (Use a place you have studied)



PiXL Revisit: Chunk It

Ecosystems tropical rainforests:



Chunk the learning from this topic.

You could start with the most important or the most difficult to learn.

1.

2.

3.

4.

5.

6.

7.

8.

9.

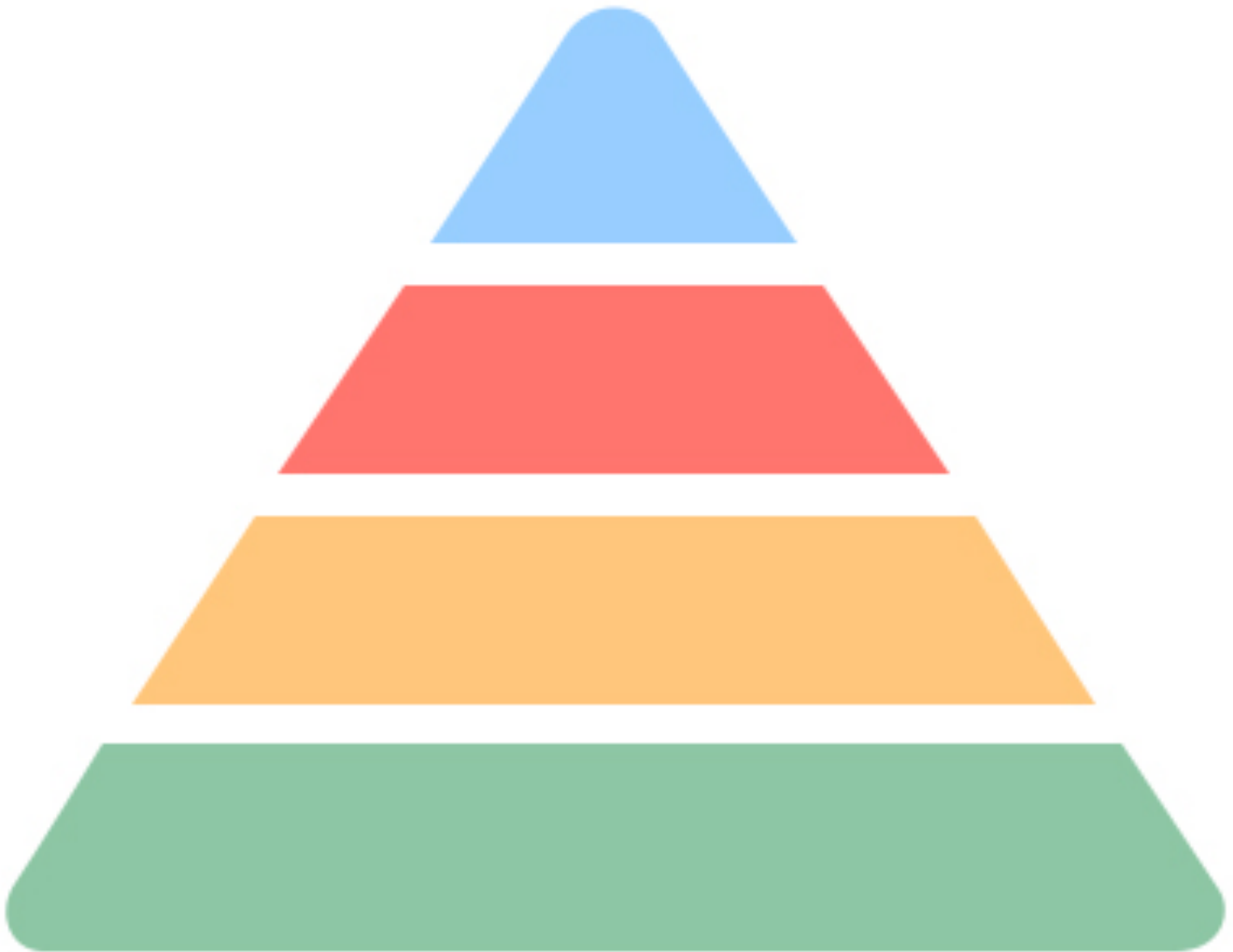
10.



PiXL Revisit: Ranking Triangle

Ecosystems tropical rainforests: Prioritise. Evaluate the value of tropical rainforests to people and the environment.

The most important information goes at the top and then the least important at the bottom. Make sure you justify WHY you think it is the most/least important.



Justify: _____



PiXL Revisit: Thinking Hard Model

Small scale ecosystems in the UK and tropical rainforests.

Take your lesson notes, revision guides and other knowledge and understanding you have and do the following:

1) Prioritise: Write the three most important concepts/facts here. Rank 1-3, briefly explain number 1.

2) Reduce: Reduce the key knowledge into 12 words

3) Transform: Transform this information into four pictures or images (no words allowed)

4) Categorise: Sort this information into three categories. Highlight and think of a suitable title for each category.

5) Extend: Write down three questions you'd like to ask an expert in this subject.



PiXL Revisit: Quizzing – Ecosystems.

Name of Topic: _____

Name: _____

Class: _____

Read the text and come up with 10 questions to ask someone about the text.

	Question	Answer
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

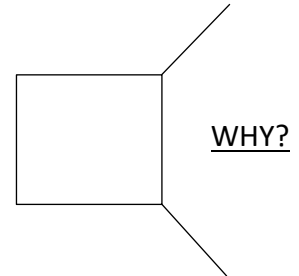
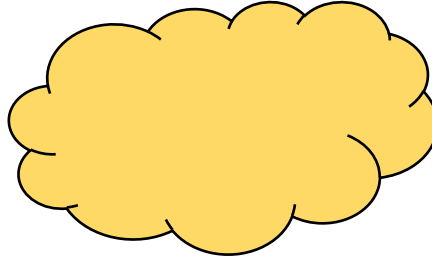


PiXL Revisit: Prioritise - Significance and Importance

Ecosystems tropical rainforests:

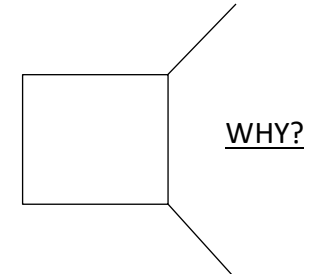
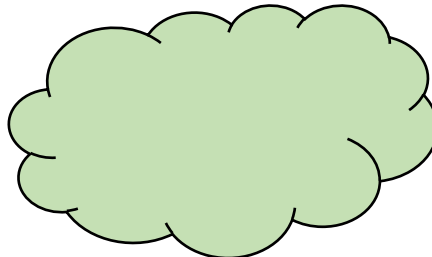
identify the **strategies used to manage the rainforest sustainably**

1.



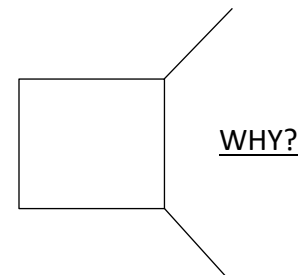
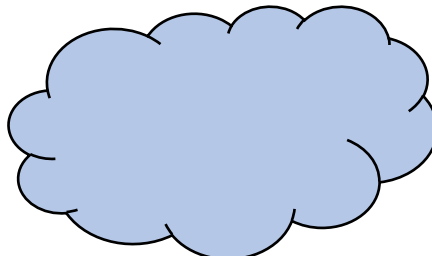
WHY?

2.



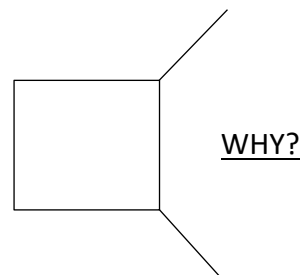
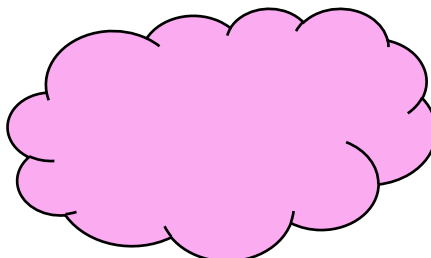
WHY?

3.



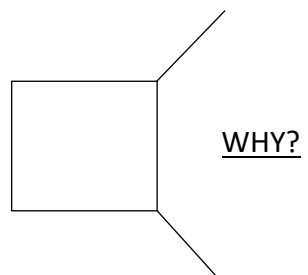
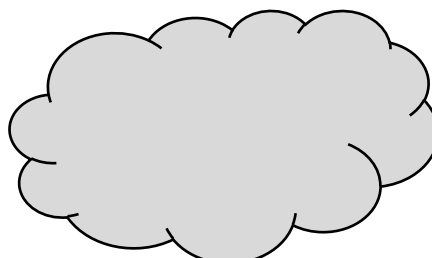
WHY?

4.



WHY?

5.



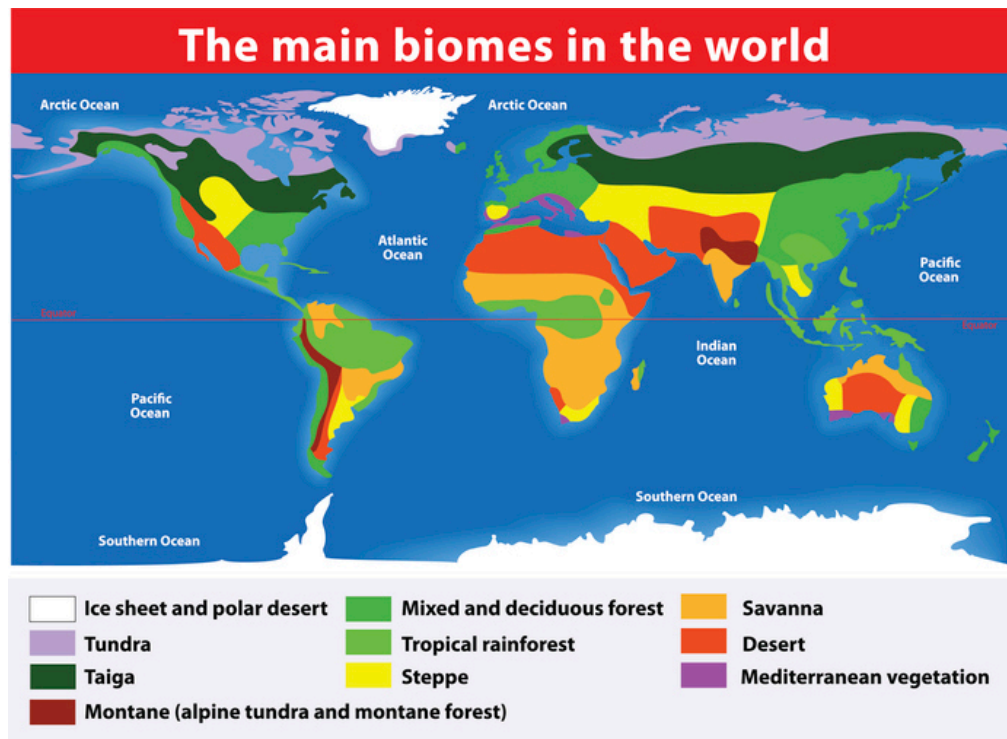
WHY?



PiXL Revisit: Transform

Ecosystems: describe the distribution of large scale natural global ecosystems.

Getty images: World biomes.



Key Points

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

Most
important
+ WHY:

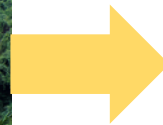


PiXL Revisit: Transform

Ecosystems: suggest the impacts of rainforest destruction on people and the environment.



Getty images: Rainforest



Key Points

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

**Most
important
+ WHY:**



PiXL Revisit: Examine It

NOTES

Topic:

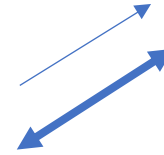
- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

Key Words Key Dates Key Facts Key Quotes Key Formulae

Exam Question

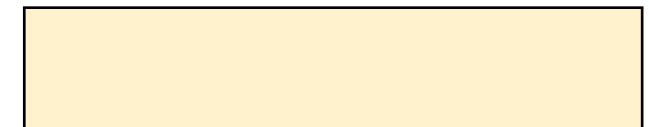
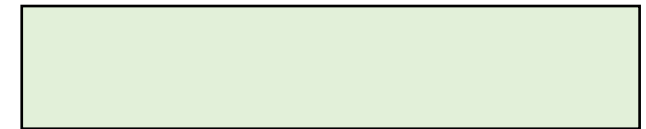
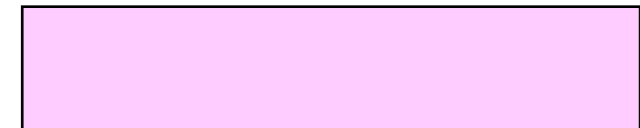


PiXL Revisit: Flexibility of thinking Connection Map



1. Draw lines linking the concepts. The darker or thicker the line the stronger the link.
2. On the line give **reasons** for the links - explain the LINK /importance or significance.
3. use places, examples and facts and figures.

Ecosystems – tropical rainforests: show the interdependence of climate, water, soils, plants, animals and people.





PiXL Revisit: Reduce to 6 points

Ecosystems: small scale ecosystems in the UK and tropical rainforests.

Information

R
E
D
U
C
E



Reduce to 6 points

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.



Reduce to 3 key points

- A.
- B.
- C.

Information

P
R
I
O
R
I
T
I
S
E



Prioritise (most important)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.



WHY?



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