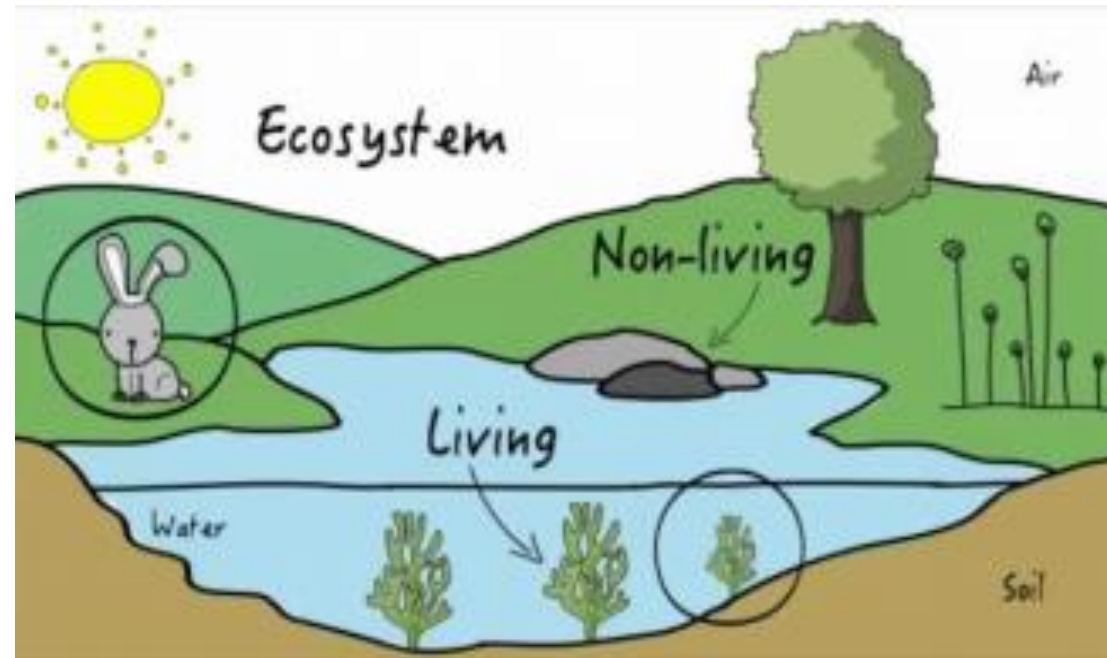


Retrieval Activities

Year 5 - Earth's Biomes



Cops & Robbers

After Lesson 1

Task 1: In the COPS box, write everything you know about the topic so far.

Task 2: Now, look around the room at other people's sheets and add any extra information you can to the ROBBERS box.

Cops

- A biome is...
- The biomes around the world are...

Robbers



Reach the top!

How are the trees different in the Taiga biome to the Temperate broadleaf forest?

After Lesson 1



Answer all of the questions from each layer to reach the top! Write your green and orange answers on the sheet and the yellow and red answers in your book.

The questions get more difficult as you make your way to the top, so let's see how many you can answer!

Why is the Tropical rainforest usually located near the Equator?

Why is it challenging to be an animal in the Savanna?

Which biome has extreme variations in temperature?

Which biome do polar bears live in?

Which biome has coniferous trees like Spruce and Pine?

Which biome has the most living things?

Which biome has rainfall all year?

Which biome would you find zebras in?

Which biome has very few plants or animals?



Complete all of the tasks!

1. Guess the keywords: _____ and _____

Definition 1: A large area of land with a particular climate, type of plants and animals.

Definition 2: The general weather conditions and patterns in an area.

2. Check and fix the mistakes

The UK is in the Tundra biome.

The Tropical rainforest has low biodiversity.

There is a lot of rain in the Desert biome.

3. Give me three key features of the savanna:

1.

2.

3.

4. On the other hand: How are conditions in the Tropical rainforest different to the Desert?



Rewind & Retrieve

After Lesson 2


Task: In the first box, write down everything you can remember about our last lesson. In the second box, write down everything you can remember about our lesson last week. In the last box, write down everything you can remember about a previous topic!




Last lesson (What factors affect an ecosystem?)



Last week (What biomes are there? What are the key differences?)



Previous topic (What is an informal settlement? Why do people set them up? What problems are faced?)





List it!

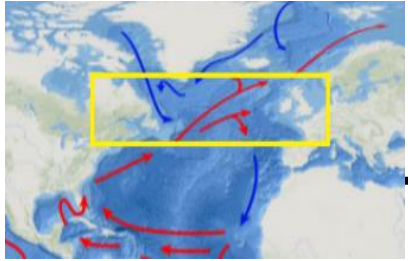


After Lesson 2

List some ways in which humans are negatively affecting biomes:

Compare, contrast!

After Lesson 2



UK
(Temperate broadleaf forest)

Ocean
Currents

Canada
(Mostly Taiga)



Desert

Temperature
and
Precipitation

Tropical rainforest



Vocabulary Detective

After lesson 3

<i>Keyword</i>	<i>Definition</i>
	<i>Mild weather, further away from the Equator.</i>
<i>Biome</i>	
	<i>A community of living and non-living things that work together.</i>
<i>Equator</i>	
	<i>The variety of living things that live somewhere.</i>
<i>Deforestation</i>	

Retrieve, Retrieve, Retrieve... Complete in your exercise books

After lesson 3

What keywords did you use or learn last lesson?

Draw a labelled image of the Tundra with the fauna located there.

State 3 key facts about the Tundra from last lesson

Create 3 questions to test someone else's knowledge about the Tundra biome.





Summarise why it's difficult for animals to live in the Tundra.



Think and Link Grid

After lesson 3

Key words: Global warming, atmosphere, ice caps, oil drilling habitat, reduction, decrease.

Human actions	The Tundra's fauna	What are the effects of human actions on the Tundra's fauna?
		
		

Noughts and Crosses

You need to answer the questions correctly to earn the chance to place a O or X -
The first person to connect three symbols wins the game!



Which biome receives the least amount of rain a year?	What are two factors that affect an ecosystem?	Which biome receives the highest amount of rain a year?
What is special about conifer trees?	How are animals adapted to survive the cold conditions in the Taiga?	Why is the Taiga biome a challenging place to live?
What is another name for the Taiga biome?	Which biome is the U.K. located in?	Can you name 2 animals that live in the Taiga?





List it!

After Lesson 4

List as many animals within the Taiga as you can:

List as many coniferous trees within the Taiga as you can:

Cops & Robbers

Task 1: In the COPS box, write everything you remember from L5.
Task 2: Now, look around the room at other people's sheets and add any extra information you can to the ROBBERS box.

Cops

- The climate conditions in the Savanna are...

- Some animals that live in the Savanna are...

Robbers



Task 3: Can you describe why animals in the Savanna often need to migrate long distances?

Summary

After lesson 5

Retrieval Interleaved Practice Grid!

How do humans rely on biomes?	Why is life hard for animals in the Tundra?	Name an animal that lives in the Savanna.
What crimes are a problem in the slums?	Name one continent where the Savanna can be found.	Name a pull factor for people setting up slums.
What factors affect biomes?	Describe a problem that people face in slums.	How is the climate during the seasons so different?
What is a biome?	Name an animal that lives in the Taiga.	What are the slums in Brazil called?

Last Lesson (1 Point)	Last Week (2 Points)	Last Month (3 Points)	Last Topic (4 Points)
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What is the link?



Each of the images in the table has a link to our current topic.

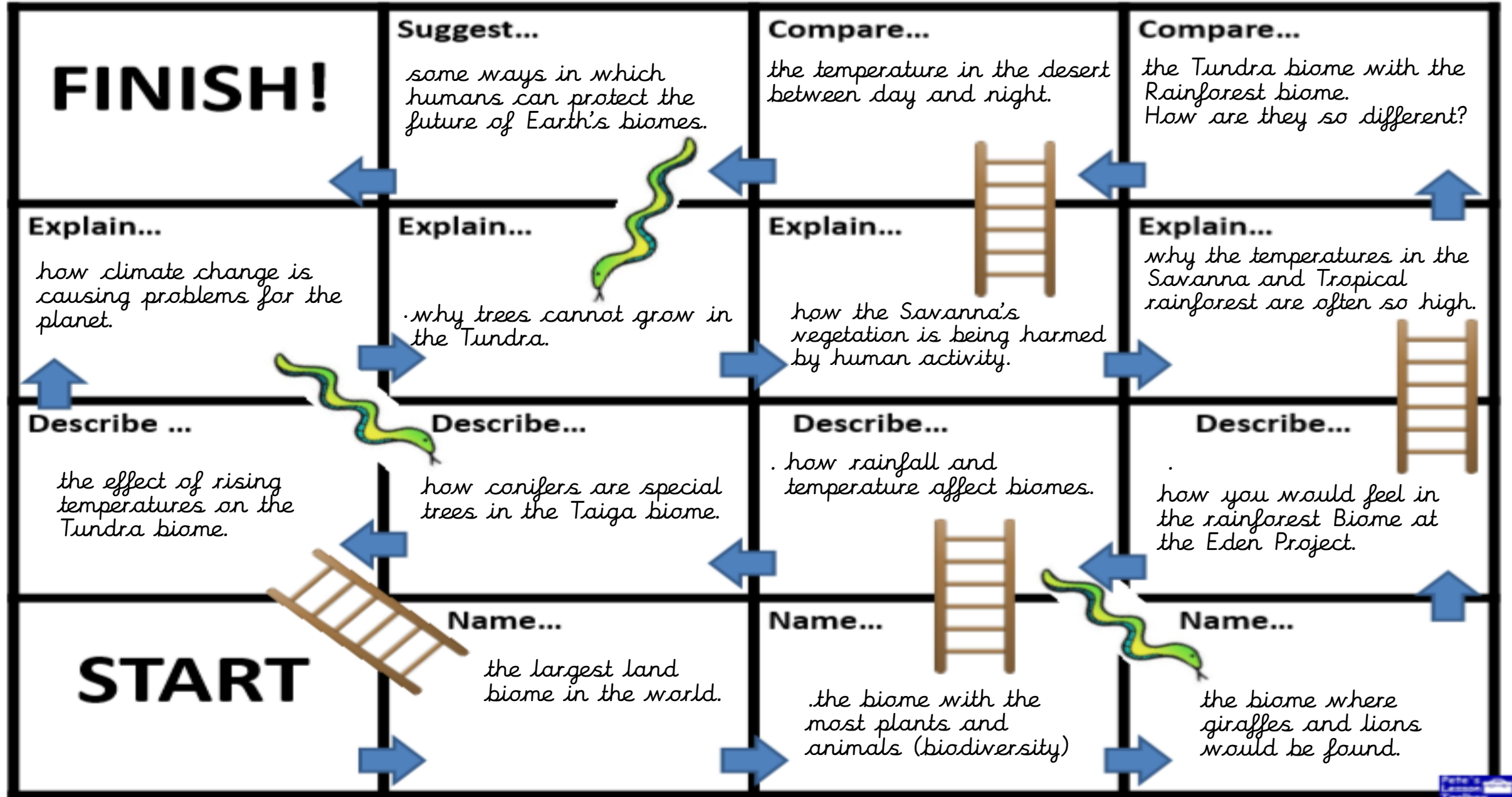
Can you explain how it links?

After lesson 6

Image	Link to our topic (Earth's Biomes)
	<p>Tropical rainforest, equator, humid, rainfall, biodiversity</p>
	<p>Rainfall, water, crops, animals, plants, survive</p>
	<p>Greta Thunberg, climate activist, governments, awareness, Global warming</p>

Snakes and Ladders

After Lesson 6





Retrieval Relay Race

After Lesson 6



In the first box, write as much as you can remember about our topic. In the second box, one of your peers must write what they can recall about our topic but they cannot repeat any of the information from your first box! The third box needs to be completed by someone else but again this must include new information and the same for the final box.

