

SMART *JUNIORS* 1

A Burning Planet

Lesson 43
Topic Vocabulary



TOPIC DISCUSSION



- **What have you observed with the pictures?**
- **What are some environmental challenges our planet is facing today?**

VOCABULARY LEARNING

Materials

Look at these objects that might influence our environment.
Listen to the teacher and write the missing letters to complete the words.



b_ttle b_nk



r_bbi_h
(gar_age)



l_tt_r



_ardboa_d



t_ns



_l_ss

VOCABULARY LEARNING

Natural Resources

Did you know that these resources are from nature?
Match the words to the correct pictures.

rainforest

wildlife

electricity

plants

metal

petrol

coal



VOCABULARY LEARNING

Phenomena

Tick the box of the correct word/phrase for each picture.



climate change

global warming



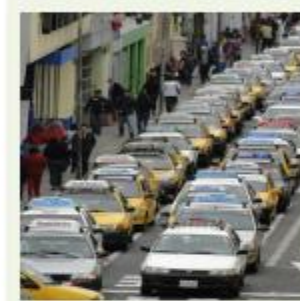
earthquake

flood



electricity

storm



storm

traffic jam



pollution

lightning



global warming

tsunami

- **Cross out the word that doesn't belong to the group.**

1

- typhoon
- waste
- litter
- tins
- rubbish

2

- pollution
- glass
- traffic jam
- storms
- floods

3

- computer
- rainforest
- coal
- metal
- plants

4

- bottles
- plastics
- fuel
- storm
- litter

5

- wildlife
- trees
- cellphone
- electricity
- animals

Compound Words

- **Look for the compound words used in each sentence and identify its type.**

1. We need to keep our classrooms clean all the time.
2. They have implemented eco-friendly regulations to protect natural habitats.
3. We will organize a community clean-up event next month.
4. I always write environmental concerns in my notebook.
5. Burning fossil fuels releases carbon dioxide into the atmosphere.

Compound Words

These are words formed by combining two or more words to create a new word.

closed compounds

(written as a single word without spaces or hyphens)

Examples: rainforests wildlife

hyphenated compounds

(two or more words joined with a hyphen)

Examples: eco-friendly waste-free

open compounds

(written as separate words without any spaces or hyphens)

Examples: climate change
global warming
traffic jams



Passive Voice for Cause and Effect

- Tell whether the sentence is Passive or Not.

- _____ 1. Extensive flooding in the area was caused by the heavy rain.
- _____ 2. Respiratory problems are caused by the increase in air pollution.
- _____ 3. Deforestation results in the loss of biodiversity.
- _____ 4. More people are encouraged to cycle by the construction of new bike lanes.
- _____ 5. Overfishing depletes fish populations in the ocean.

Passive Voice for Cause and Effect

Rules:

- The **cause** is the reason or factor.
- The **effect** is the result or the consequence.
- The **Passive Voice** tells us what is done to someone or something.
- The **subject of the sentence** receiving the action becomes the focus of the sentence.

effect **cause**

The house was damaged by the strong winds.

subject

Example Sentences:

1. Marine life is being harmed by plastic pollution.
2. The road was flooded due to heavy rain.



■ Add an effect to complete each sentence.

1. _____ because of the heavy rain.

2. _____ due to the earthquake.

3. _____ by the strong winds.

4. _____ by the scorching heat of the sun.

5. _____ because of the storm.

VOCABULARY SUMMARY

STEP 1

Put the topic “Environment” at the top, and then write down “Materials”, “Natural Resources” and “Phenomena” as branches. After that, add more subcategories.



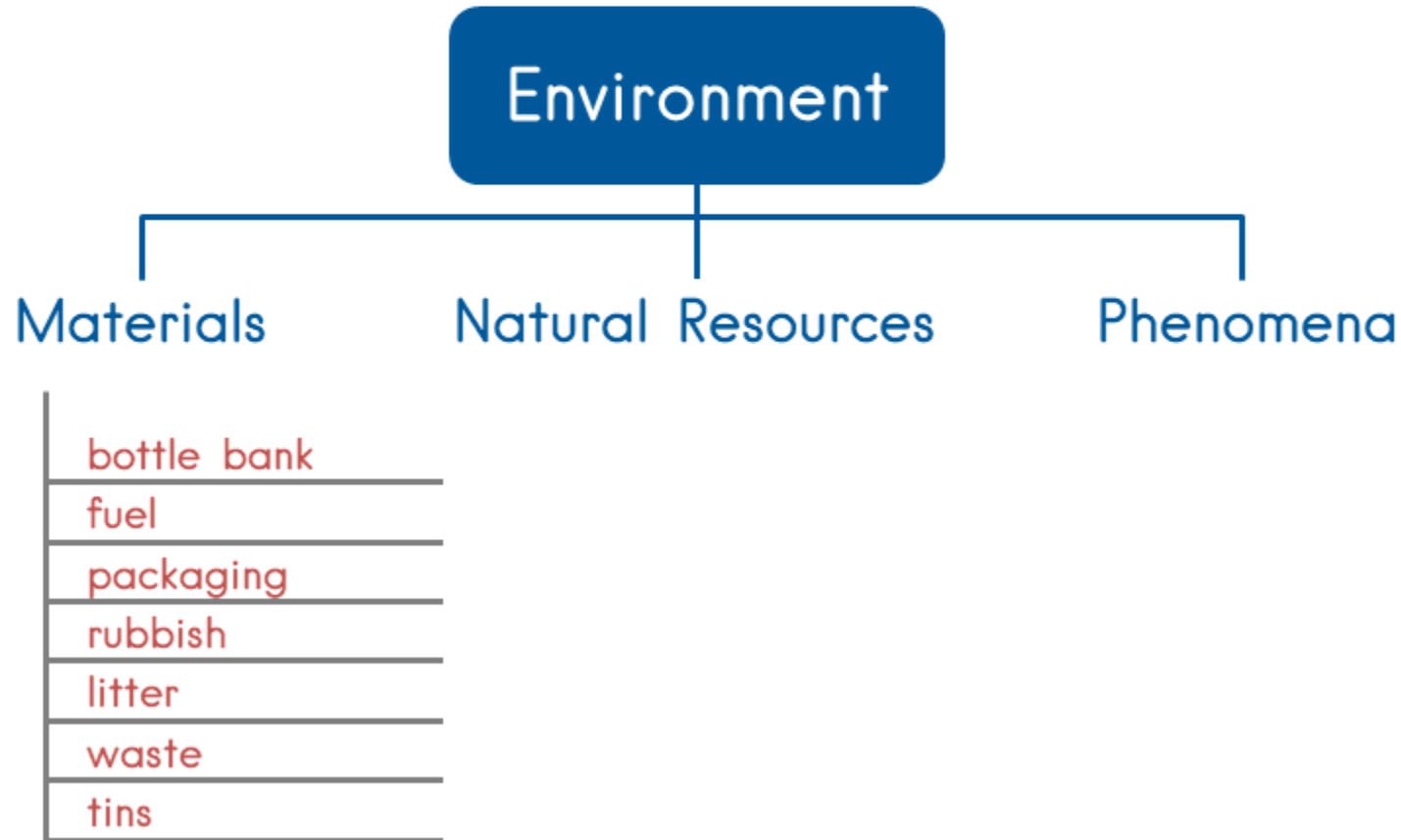
“A mind map can help us organize all the topic vocabulary together!”



VOCABULARY SUMMARY

STEP 2

Put the topic “Environment” at the top, and then write down “Materials”, “Natural Resources” and “Phenomena” as branches. After that, add more subcategories.

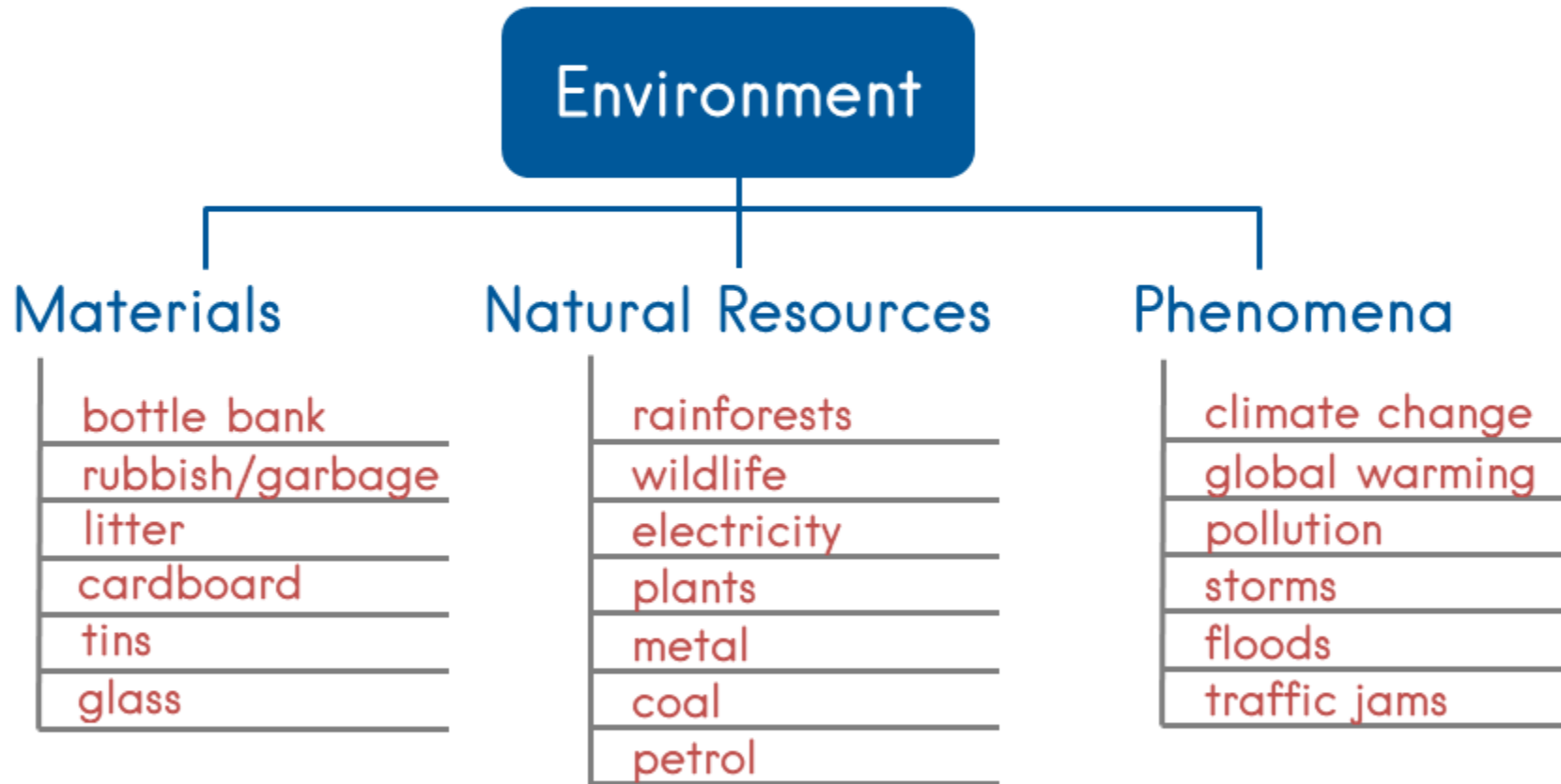


“A mind map can help us organize all the topic vocabulary together!”



STEP 3

In this way, you can create more branches for subcategories.





- **Create a vocabulary mind map about your contribution in preserving the environment.**

Option 1

You can draw your own mind map.

Option 2

Find the mind map in your student book and finish it.





WHAT'S NEXT...

In the next lesson, we're going to read
an essay titled "A Burning Planet."

See you next time!