SMART JUNIORS 1

Animal Forecasters

Lesson 40
Critical Thinking

Summarizing information using Wh- question

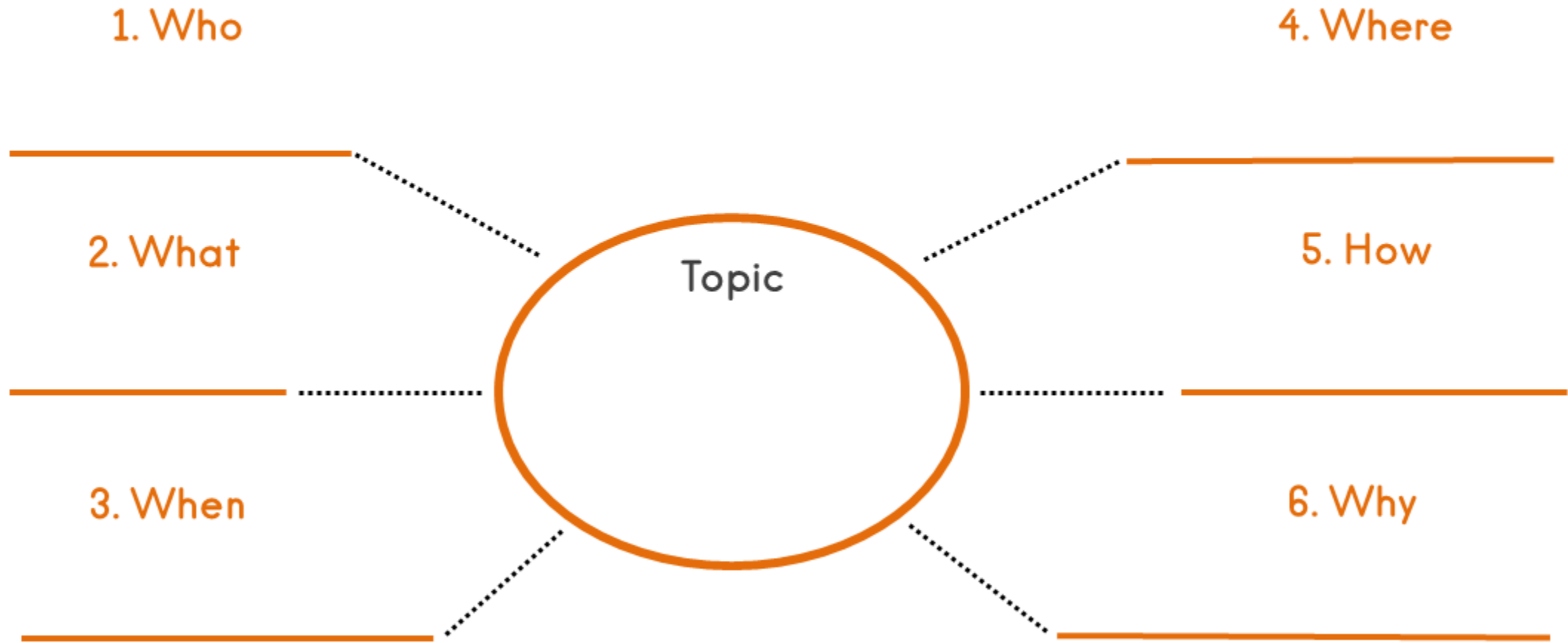When we do research on a topic, it is important to answer the following questions:

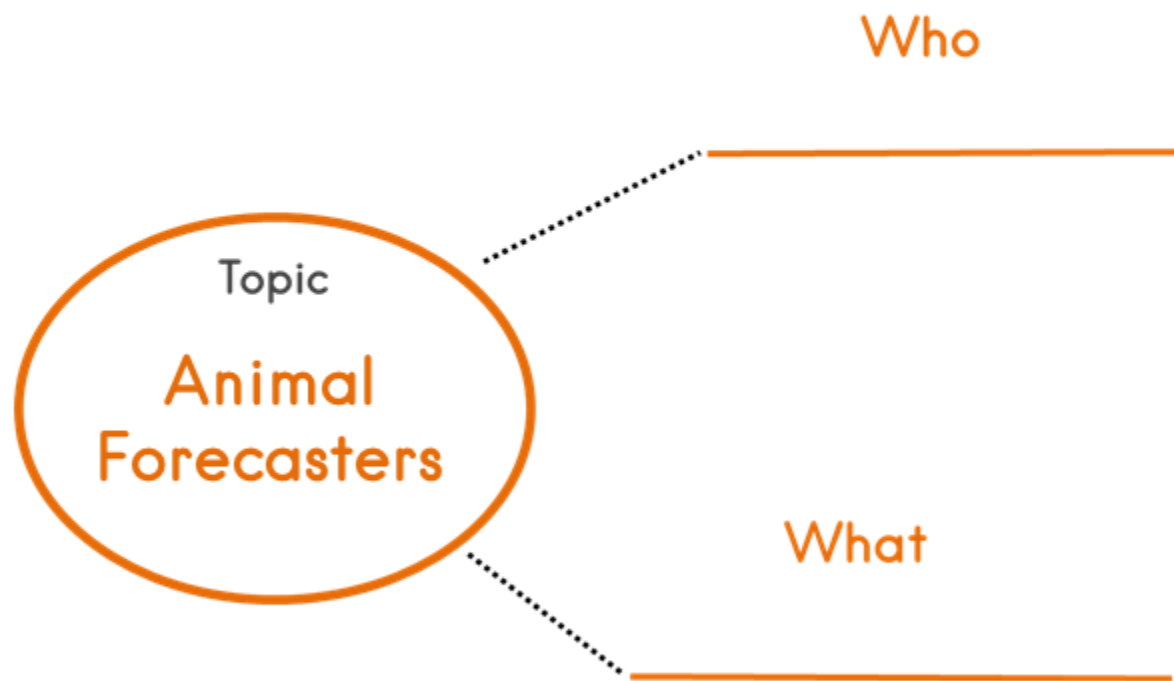When the essay introduced animal forecasters, how did it answer these questions?

What?

When?

Who?

Where?

Why?

How?

Wh- Question Map

The map helps us list the necessary information by answering the wh- questions.

1. Who

4. Where

2. What

Topic

5. How

3. When

6. Why

- **Complete the map by finding the answers for who and what in paragraph 1.**

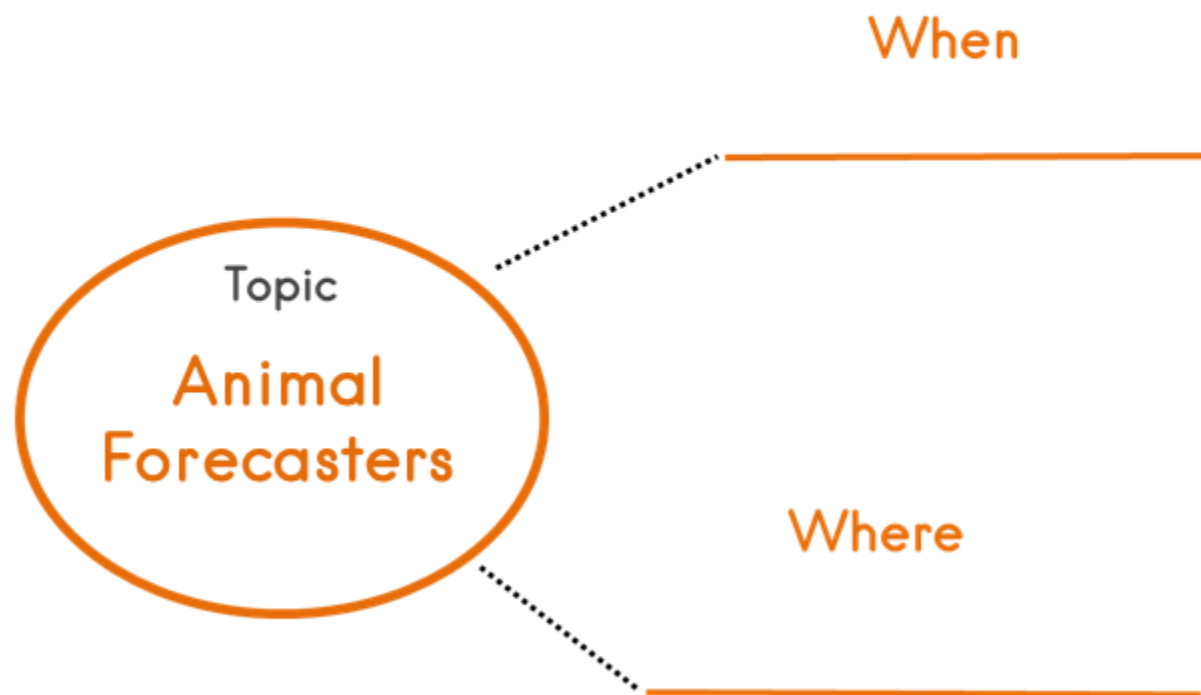Who

Topic

Animal Forecasters

What

Animal Forecasters | Paragraph 1

Animals of various species, including birds, insects, and mammals have the ability to predict weather changes, such as rainfall, storms, and extreme temperatures.

■ **Complete the map by finding the answers for when and where in paragraph 2.**

When

_____

Topic

Animal Forecasters

Where

_____

Animal Forecasters | Paragraph 2

Animals use their instincts to forecast the weather all year round and they can be found in different regions around the world. For instance, in North America, groundhogs are popular animal forecasters, while in tropical areas, some birds and insects are known to sense changes in pressure and humidity that predict the upcoming rain.

- **How** do animals forecast weather change? Find the answer in paragraph 3.

How

Topic

Animal Forecasters

Animal Forecasters | Paragraph 3

Animals use a combination of sensory tools such as vision, hearing, and smell to detect changes in their environment. Some animals also have special organs that help them sense changes in temperature, pressure, and humidity. For instance, when cows lie down in a field, it is believed to be a sign of rain or an approaching storm. Bees have been observed to be less active before a storm, as they sense the changes in pressure. …

- **Why** do animals perceive weather changes? Find the answer in paragraph 4.
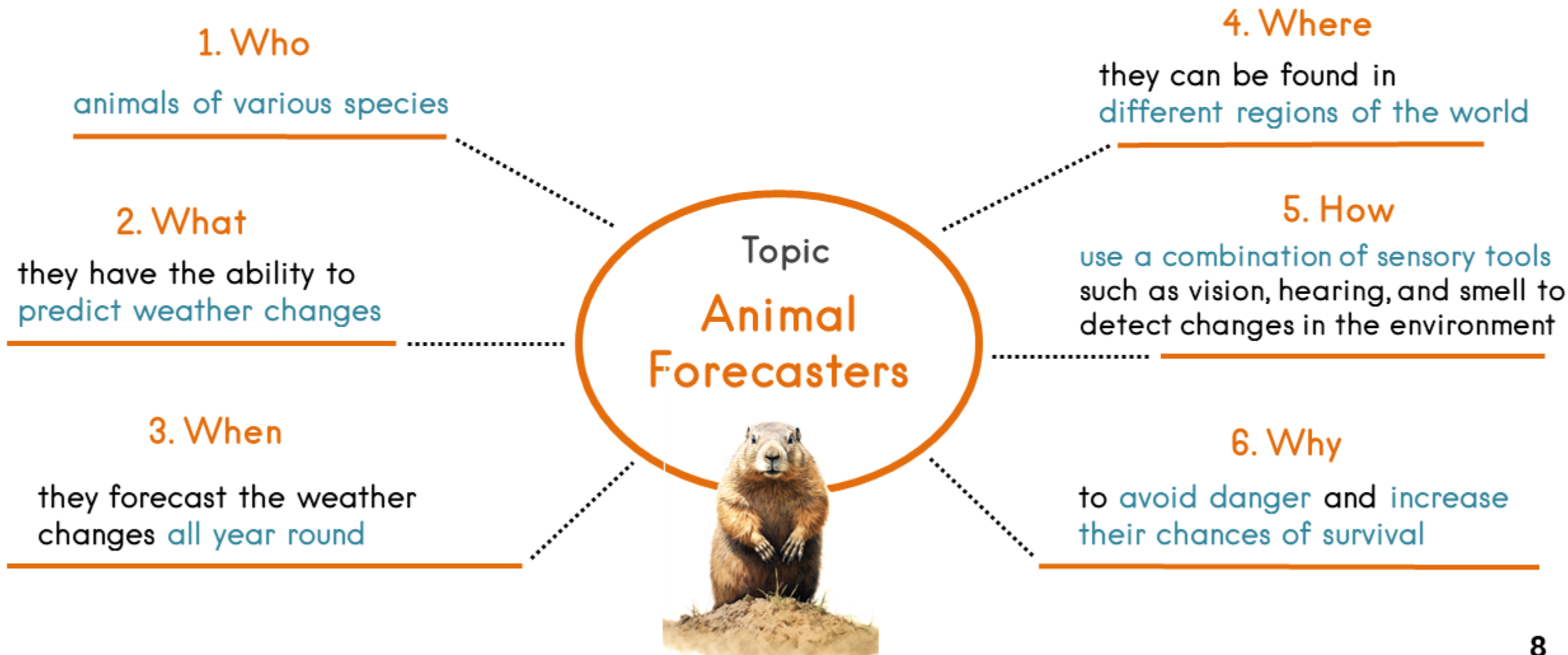
Why

_____

_____

_____

Topic

Animal Forecasters

Animal Forecasters | Paragraph 4

The ability of animals to perceive incoming weather changes is essential for their survival. By sensing changes in weather conditions, animals can adjust their behavior, such as seeking shelter or changing their feeding patterns, to avoid danger and increase their chances of survival.

- **Check the complete map below.**

1. Who

animals of various species

2. What

they have the ability to predict weather changes

3. When

they forecast the weather changes all year round

Topic

Animal Forecasters

4. Where

they can be found in different regions of the world

5. How

use a combination of sensory tools such as vision, hearing, and smell to detect changes in the environment

6. Why

to avoid danger and increase their chances of survival

Once we have the map, it will be a good guide for our writing.
Try to complete a paragraph according to the information on the map.

Topic
Animal Forecasters

1. Who
animals of various species

2. What
they have the ability to
predict weather changes

3. When
they forecast the weather
changes all year round

(Who & What) Animals _____

_____ like _____

_____, and _____, have

the ability_____

_____.

(When) They forecast the weather

changes_____.

Keep doing it! Write another paragraph using the key information on the map.

4. Where
they can be found in different regions of the world

Topic

Animal Forecasters

5. How
use a combination of sensory tools such as vision, hearing, and smell to detect changes in the environment

6. Why
to avoid danger and increase their chances of survival

(Where) Animal forecasters can be

found_____.

(How) They_____

_____.

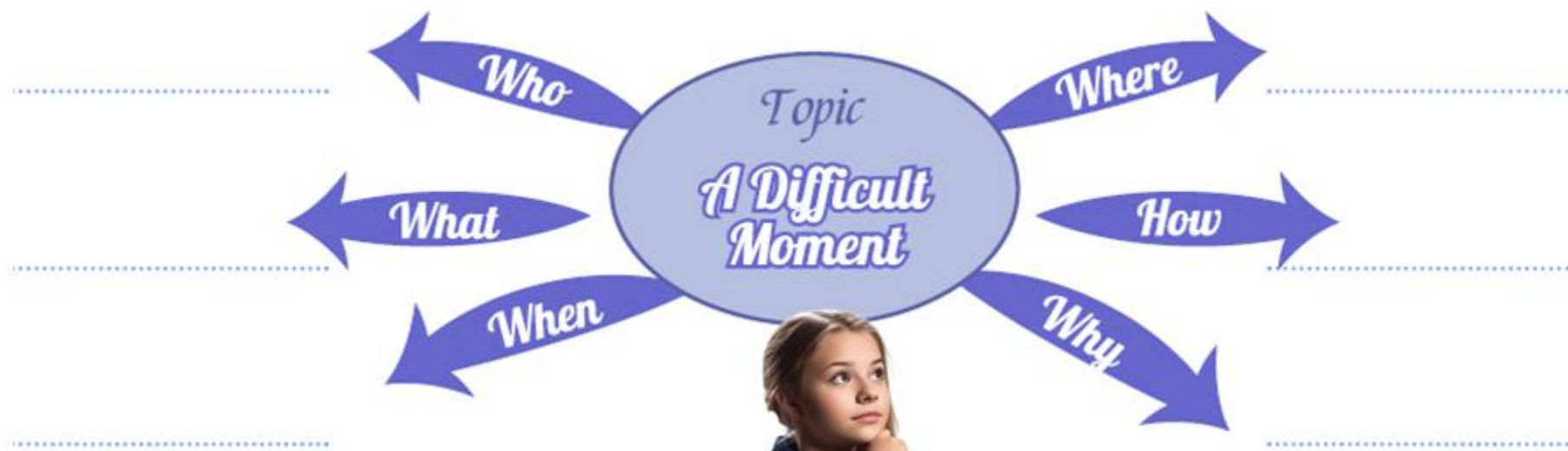(Why) This ability is essential for the

animals. By _____,

animals can _____

_____.

When we want to explain something in our writing, a Wh- question map can be helpful to organize our answers. In the student's book on page 83, try to think of a difficult moment. Answer the Wh-questions first, then write a short paragraph about it.

Who ·····

Where ·····

Topic

A Difficult Moment

What ·····

How ·····

When ·····

Why ·····

WHAT'S NEXT...

In the next lesson, we're going to learn more about making Yes/No questions and Wh–questions.

See you next time!