

Note Match-Up

Sort notes that help answer a research question.

4W7 "Recall relevant information from experiences or gather relevant information from multiple sources; take notes and categorize information, and provide a list of sources."

NAME _____

DATE _____

RELEVANT NOTE

A relevant note helps answer your research question. Keep it in the category you are researching.

Question: How do sea turtles move? Note: Sea turtles use flippers to swim.

UNRELATED NOTE

An unrelated note does not help answer your research question. Do not use it for that question.

Question: How do sea turtles move? Note: This library book has 24 pages.

1 SORT _____ 8 items

For the question, "How do beavers change their habitats?", circle RELEVANT or UNRELATED for each note, then pick two notes and explain how you knew.

1. Beavers build dams from branches and mud.

RELEVANT

UNRELATED

2. A dam can slow water in a stream.

RELEVANT

UNRELATED

3. Beavers have brown fur.

RELEVANT

UNRELATED

4. Water may spread into a pond behind a dam.

RELEVANT

UNRELATED

5. Beavers are mammals.

RELEVANT

UNRELATED

6. Some beavers are active at night.

RELEVANT

UNRELATED

7. Beavers cut down trees to get wood for dams.

RELEVANT

UNRELATED

8. Beaver dams can create wetlands.

RELEVANT

UNRELATED

2

PROVE IT

Explain your thinking

Pick two items from Part 1. For each one, tell how you knew where it belonged.

ITEM # _____ HOW I KNEW _____

ITEM # _____ HOW I KNEW _____

3

MAKE YOUR OWN

One of each

Write one new RELEVANT note and one new UNRELATED note for the question, "How do beavers change their habitats?"

RELEVANT _____

UNRELATED _____

CHALLENGE

Write a research question about an animal, then write two relevant notes and list a source for each note.

PART 1 • SORT

#	ITEM	CATEGORY	WHY
1	Beavers build dams from branches and mud.	RELEVANT	Building dams is one way beavers change their habitats.
2	A dam can slow water in a stream.	RELEVANT	This explains a change that a beaver dam makes to the water.
3	Beavers have brown fur.	UNRELATED	Fur color does not explain how beavers change their habitats.
4	Water may spread into a pond behind a dam.	RELEVANT	This describes a habitat change caused by a dam.
5	Beavers are mammals.	UNRELATED	Being a mammal does not explain how beavers change their habitats.
6	Some beavers are active at night.	UNRELATED	When beavers are active does not explain how they change their habitats.
7	Beavers cut down trees to get wood for dams.	RELEVANT	Cutting trees for dams is an action that changes the habitat.
8	Beaver dams can create wetlands.	RELEVANT	Creating wetlands is a habitat change caused by beaver dams.

PART 2 • PROVE IT

Accept any explanation that names the deciding feature from the rule box for the chosen item.

PART 3 • MAKE YOUR OWN (SAMPLE ANSWERS)

- **RELEVANT:** A beaver dam can make water deeper upstream.
- **UNRELATED:** The scientific name for the North American beaver is *Castor canadensis*.

Challenge: Question: Where do eastern monarch butterflies spend the winter? Note 1: Eastern monarchs migrate to the mountains of central Mexico. Source: Monarch Joint Venture, "Monarch Migration." Note 2: They rest in oyamel fir forests during winter. Source: World Wildlife Fund, "Monarch Butterfly."

Items 1, 2, 4, 7, and 8 are RELEVANT. Items 3, 5, and 6 are UNRELATED. For Part 2, accept explanations that connect a relevant note to habitat changes or explain why an unrelated note does not answer the question.