

True or False

Follow the instructions to complete the activity.

NAME

DATE

Using the information in *Beaver Dams*, verify whether the following information is true or false. Check your answers in the book. List the page number where you found your information beside your answer.

- | | | | | |
|-------------|---|---|----------------|--|
| Statement 1 | Beavers' teeth contain iron, which helps them chew through trees. | <input type="checkbox"/> True
<input type="checkbox"/> False | Page
Number | |
| Statement 2 | Beavers often choose streams with very fast-flowing water. | <input type="checkbox"/> True
<input type="checkbox"/> False | Page
Number | |
| Statement 3 | When beavers hear running water, they know their dam has a leak. | <input type="checkbox"/> True
<input type="checkbox"/> False | Page
Number | |
| Statement 4 | Beavers change their environment more than nearly any other animal. | <input type="checkbox"/> True
<input type="checkbox"/> False | Page
Number | |
| Statement 5 | Beavers use numbers with their math skills. | <input type="checkbox"/> True
<input type="checkbox"/> False | Page
Number | |



Image Match

Follow the instructions to complete the activity.

NAME

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Using information found in the book, match each image to the sentence that best describes it. Write the number for each sentence in the space provided.

Image

Number



Sentence 1

Beavers make the base of the dam wider than the top.



Sentence 2

The water around the beaver lodge protects them from bears.



Sentence 3

Deep water is especially important in the winter for beavers.



Sentence 4

Beavers use their sharp front teeth to take down even large trees.



Fill in the Blanks

Follow the instructions to complete the activity.

NAME

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Use the information found in *Beaver Dams* to help you complete the following activity.

1. Beavers are large that can swim.
2. are made of rocks, logs, branches, and mud.
3. Beavers find spots where the water is not deep to build a dam.
4. A beaver can chew through a small tree in only minutes.
5. Beavers use or stumps to anchor a dam.
6. The lodge is where adult beavers live with their .



Complete the statements by writing the correct number in the box.

Beavers can chew through a small tree in this many minutes.

6

The average dam reaches this many feet high.

4

The average dam reaches a length of this many feet.

10

Some lodges can be this many feet tall.

3

Beavers make sure their ponds are at least this many feet deep.

15



Beaver Dams

Follow the instructions to complete the activity.

NAME

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Using the information found on pages 22–27 of the book, as well as the library and online content, research how a beaver dam can affect many other things in nature. Beside each entry, write a short explanation. Once you are finished, find a partner and discuss your findings.

	Type of Effect	Explanation
1.		
2.		
3.		



Quiz

Test your knowledge by answering these quiz questions.

NAME

DATE

- 1** How long can it take a beaver to chew through a small tree?
- 2** What do beavers' teeth contain that helps them chew through trees?
- 3** How high does the average beaver dam reach?
- 4** What shape gives a beaver dam more protection?
- 5** What are baby beavers called?
- 6** What dome-shaped structure do beavers build?
- 7** How deep are typical beaver ponds?
- 8** What kind of pond animals attract predators such as herons and raccoons?



Key Words Match-Up

Write the words from the list below in the box above the correct definition for each word.

NAME

DATE

KEY WORDS

Your
Score is



%

incisors
instincts
habitat
rodent
foundation

anchor
extinction
migration
current
droughts

1.
to weigh something down or hold it in place

2.
the motion of a flowing waterway

3.
periods of dry weather

4.
the process of an entire species dying out

5.
the supporting base of a structure

6.
the type of place where plants or animals normally grow or live

7.
sharp front teeth used for cutting

8.
behaviors that are natural instead of learned

9.
when animals move to a different location, usually as the seasons change

10.
a small mammal that has sharp front teeth



Nature's Engineers

Beaver Dams

Reference: All Pages

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