



Lesson Plan Summary

Magic Tree House Fact Tracker: Sharks and Other Predators

Jawesome Shark Skills

| EACH STUDENT WILL: | COMMON CORE STANDARDS ADDRESSED: |
|---|--|
| <ul style="list-style-type: none">• Read and discuss new vocabulary words and facts in the <u>Sharks and Other Predators</u> Fact Tracker.• Match vocabulary to meanings in a crossword puzzle.• Using a book-hunt format, complete a diagram and write facts describing the adaptations of a shark's body.• Compare and contrast shark teeth and discover how scientists identify kinds of sharks by their teeth using a Venn diagram.• Compare and contrast different kinds of sharks using a Venn diagram. | <p>(The standard for one grade level is explained. The codes for applicable grade levels are listed.)</p> <p>READING:</p> <ul style="list-style-type: none">• KEY IDEAS AND DETAILS (RI.2.1, RI.3.1, RI.4.1) Ask and answer such questions as <i>who</i>, <i>what</i>, <i>where</i>, <i>when</i>, <i>why</i>, and <i>how</i> to demonstrate understanding of key details in a text. (RI.2.1)• CRAFT AND STRUCTURE (RI.2.4, RI.3.4, RI.4.4) Determine the meaning of words and phrases in a text relevant to grade specific topic or subject area (RI.2.4) <p>WRITING:</p> <ul style="list-style-type: none">• PRODUCTION AND DISTRIBUTION OF WRITING (W.2.5, W.3.5, W.4.5) With guidance and support from adults and peers, focus on a topic and strengthen writing as needed by revising and editing (W.2.5)• TEXT TYPES and PURPOSES (W.2.2, W.3.2, W.4.2, W.5.2) Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section. (W.2.2) |

FT53-2S0815

Created by: Carol Hartnett, Adjunct Professor, Pepperdine University and California State University Channel Islands



Lesson Plan

Magic Tree House Fact Tracker: Sharks and Other Predators

Jawesome Shark Skills

This lesson includes skills pages/puzzles and a shark body diagram for developing vocabulary as well as a Venn diagram graphic organizer for a study in compare and contrast. Thematic writing paper is also included.

MATERIALS NEEDED

- copies of Fact Tracker Sharks and Other Predators/ one per student is ideal.
- crayons, markers, colored pencils
- crossword puzzle, vocabulary word scramble, shark jaw Venn diagram, thematic writing paper (included in Appendix)

DIRECTIONS:

- Show a video clip or photos of sharks. A suggestion might be to engage the students in an elementary version of “Shark Week!” Some selected appropriate options for children are listed here:

10 Creepiest Shark Species https://youtu.be/df__JpBr7vU

Information about the Great White Shark <https://youtu.be/rEAtpU84j3E>

Great White Shark Video for Kids (approx. 9 min.) <https://youtu.be/MXLX0mHF67M>

Learn about Sharks https://youtu.be/hUXnSt_yCxM

- Review the vocabulary list in the appendix.
- Read and discuss pages 1-54 in the Fact Tracker Sharks and Other Predators either independently or in small groups.
- Provide the crossword puzzle, the word scramble, and/or the diagram for vocabulary practice. These pages were designed to use with the Fact Tracker as a resource for answers during a “book hunt” as students search the text for the answers.
- Students use the Fact Tracker to help describe and write factual information related to their completed diagram about the shark’s body adaptations.

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- Additionally, the students can use the “jaws” Venn diagram to visually organize an informational writing piece comparing and contrasting different kinds of sharks or different kinds of sharks’ teeth. (see page 40)
- Final-copy thematic writing paper is provided for use following self, peer or adult-assisted editing activity.

OPTIONAL ACTIVITIES:

- Also included is a vocabulary crossword puzzle for “Big Cat Predators” from the second half of the Fact Tracker book.
- Using Crayola Model Magic, have students refer to the photos on page 40 in the Fact Tracker as a guide to creating different shark teeth models for classroom display and/or the compare and contrast writing activity.



APPENDIX for **Jawesome Shark Skills** follows...

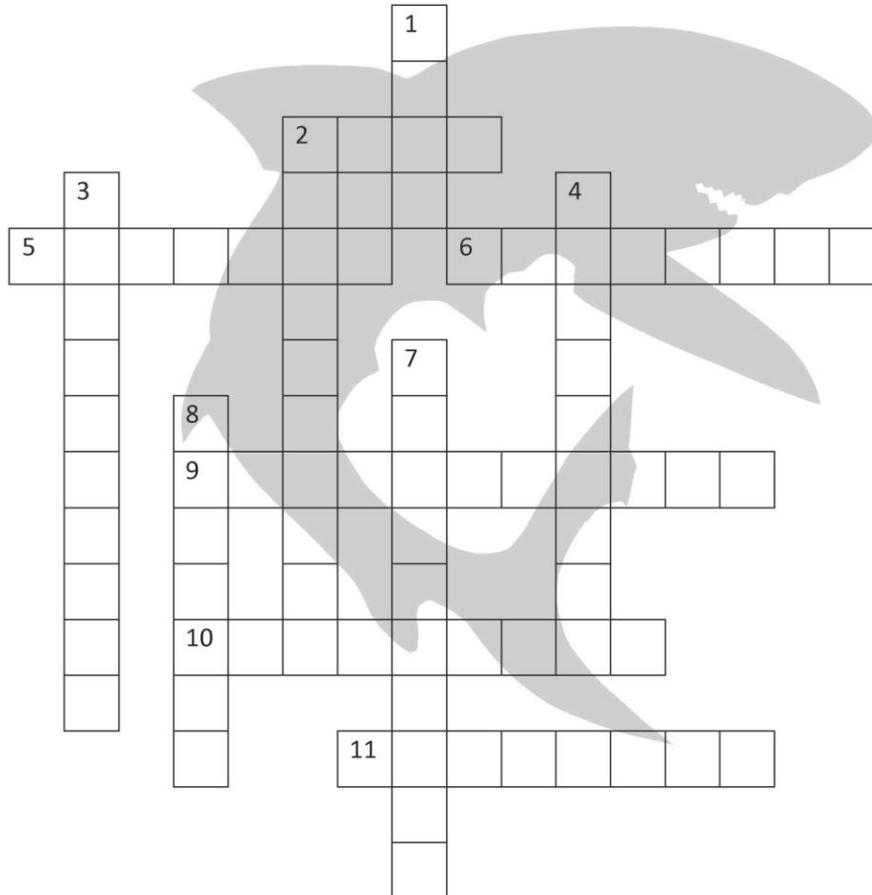
VOCABULARY LIST

For SHARKS AND OTHER PREDATORS

- **habitat**
- **cartilage**
- **omnivores**
- **carnivores**
- **predator**
- **scavenger**
- **camouflage**
- **lateral line**
- **placoid**
- **apex**
- **prey**

SHARKS and OTHER PREDATORS

Complete the crossword below using the clues found in the Fact Tracker



NAME: _____

ACROSS:

- 2. The top of something.
- 5. A place where certain animals live, which has climate, food, water and plants they need to survive.
- 6. This means the animals will eat some dead animals that they find.
- 9. A line of nerves that run along both sides of a shark that picks up movements in the water and sends the information to the shark's brain.

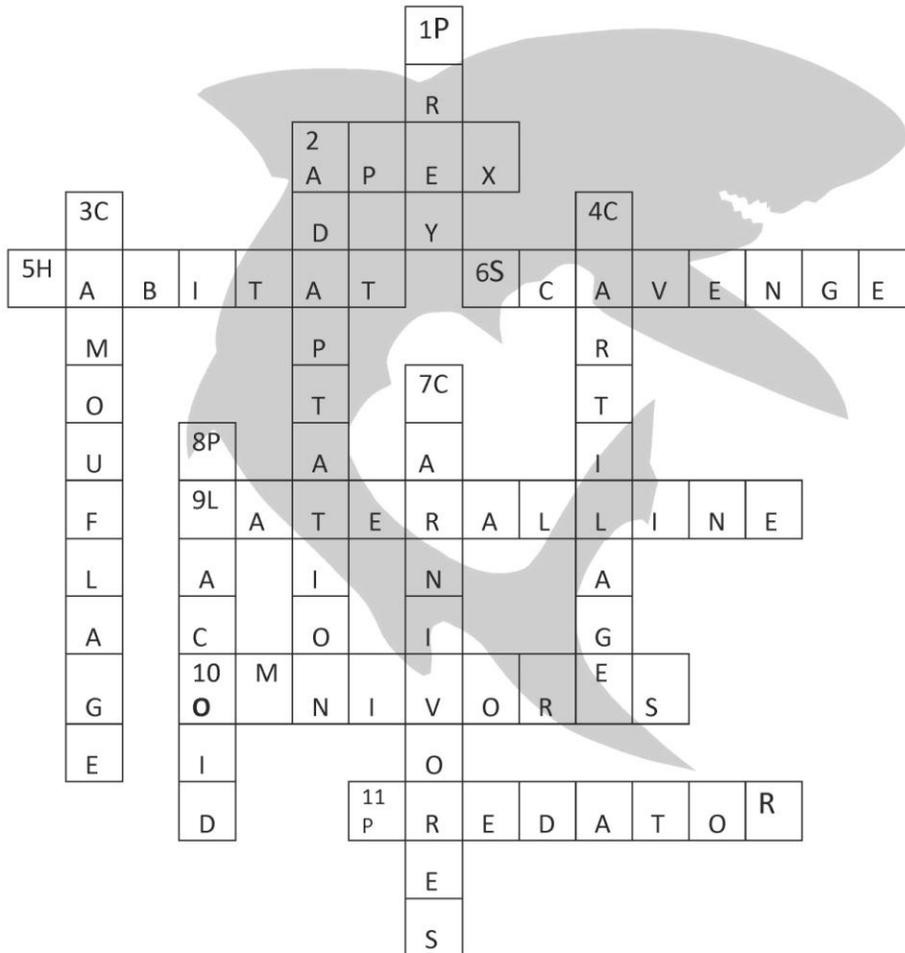
- 10. Animals that eat both plants and animals.
- 11. An animal that survives by eating other animals.

DOWN:

- 1. Creatures that are eaten by other animals.
- 2. The way the bodies and brains of predators are made to help catch their prey.
- 3. The natural colors of creatures that look the same as the world around them.
- 4. Tissue that feels hard but is lighter and more flexible than bone.
- 7. Animals that depend on meat to survive.
- 8. Small scales that look like tiny teeth and feel like sandpaper.

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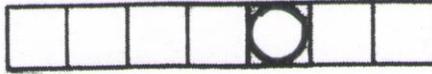
NAME _____

SHARKS AND OTHER PREDATORS

UNSCRAMBLE EACH OF THE CLUE WORDS. USE THE HINT PAGE NUMBER IF NEEDED.

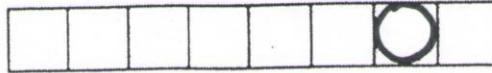
HITTAAB

HINT: page 16



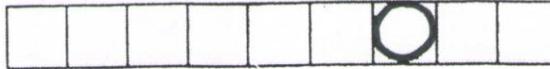
MOOVENRI

HINT: page 16



NAVCIRREO

HINT: page 15



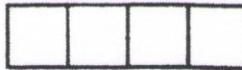
EAXP

HINT: page 20



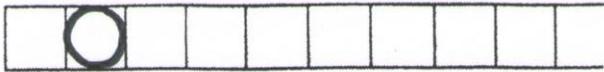
PEYR

HINT: page 14



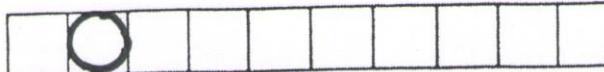
LAMACGOFUE

HINT: page 18



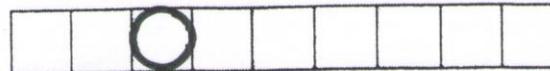
NAPTODAITA

HINT: page 17



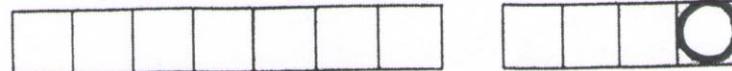
EATIRALGC

HINT: page 34

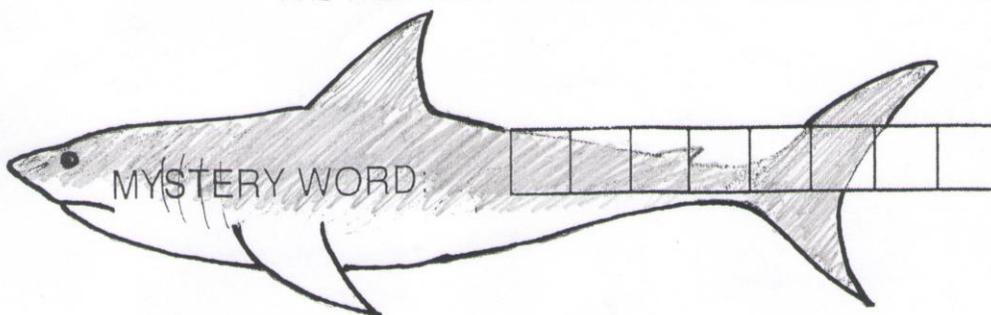


LATLEAR NEIL

HINT: page 45



TAKE ALL OF THE LETTERS THAT APPEAR IN THE  BOXES AND THEN UNSCRAMBLE THOSE FOR THE MYSTERY WORD!



NAME

Key

SHARKS AND OTHER PREDATORS

UNSCRAMBLE EACH OF THE CLUE WORDS. USE THE HINT PAGE NUMBER IF NEEDED.

HITTAAB

HINT: page 16

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MOOVENRI

HINT: page 16

O M N I V O R E

NAVCIRREO

HINT: page 15

C A R N I V O R E

EAXP

HINT: page 20

A P E X

PEYR

HINT: page 14

P R E Y

LAMACGOFUE

HINT: page 18

C A M O U F L A G E

NAPTODAITA

HINT: page 17

A D A P T A T I O N

EATIRALGC

HINT: page 34

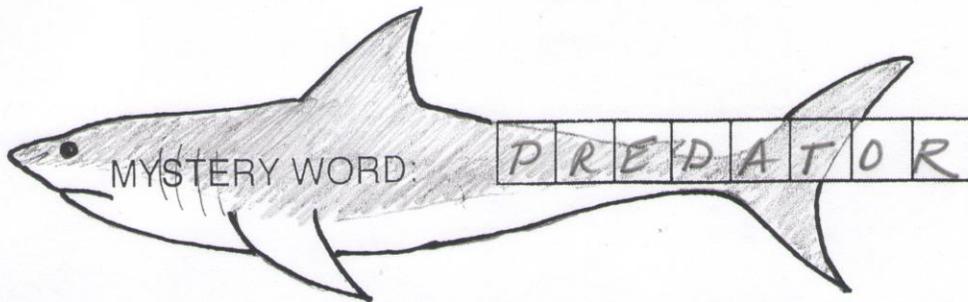
C A R T I L A G E

LATLEAR NEIL

HINT: page 45

L A T E R A L L I N E

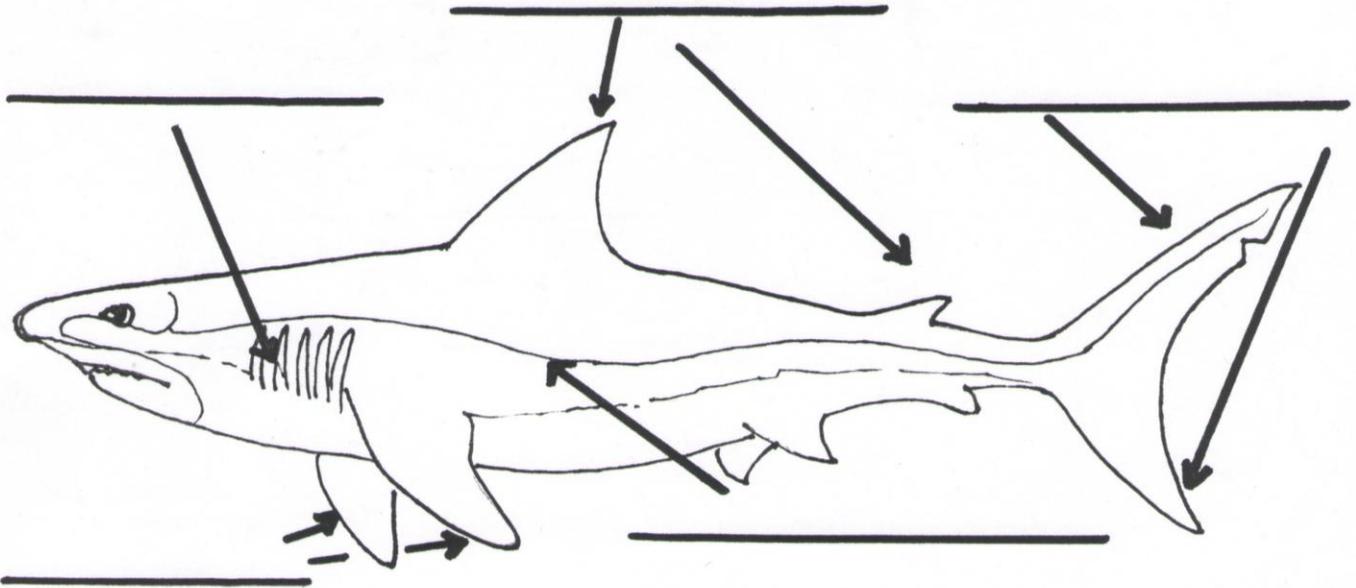
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Shark Diagram and Some "Jawesome" Facts

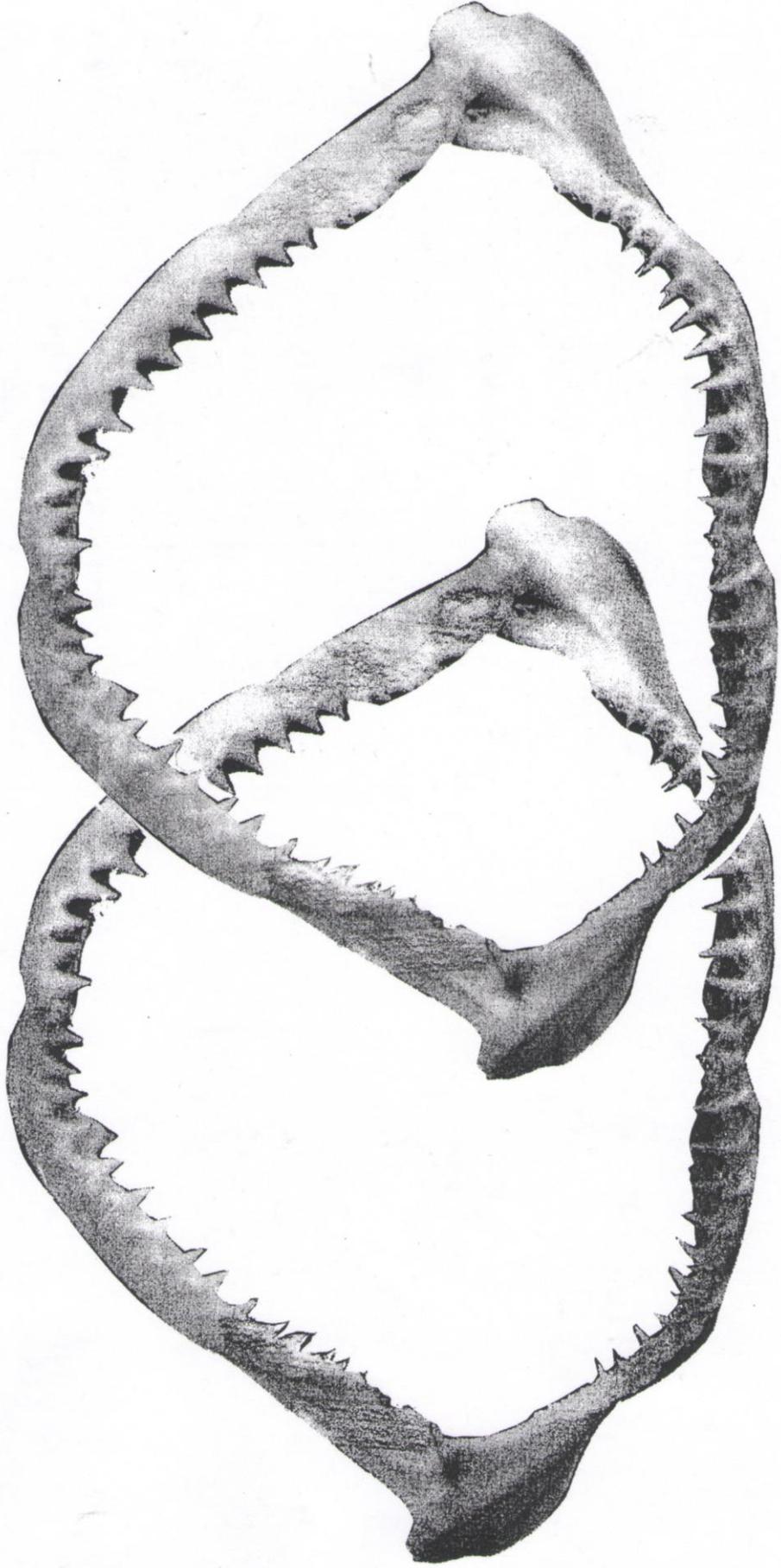
Research and find the shark diagram in the Fact Tracker.
Explain about the shark's body and how it is adapted for swimming.

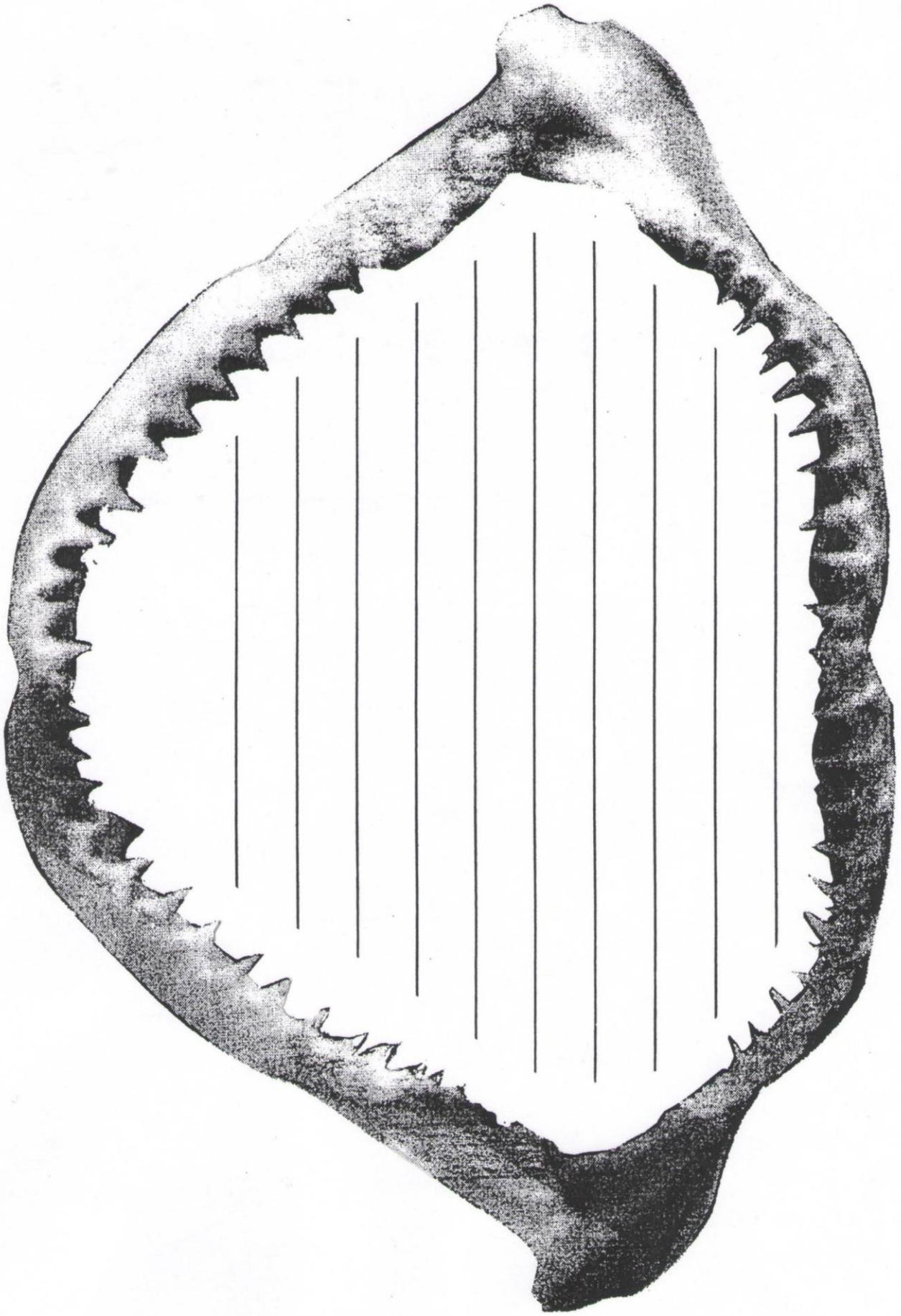


Handwriting practice lines consisting of multiple sets of three horizontal lines (top, middle dashed, bottom) for writing.

Name: _____

Compare and Contrast Shark Venn Diagram

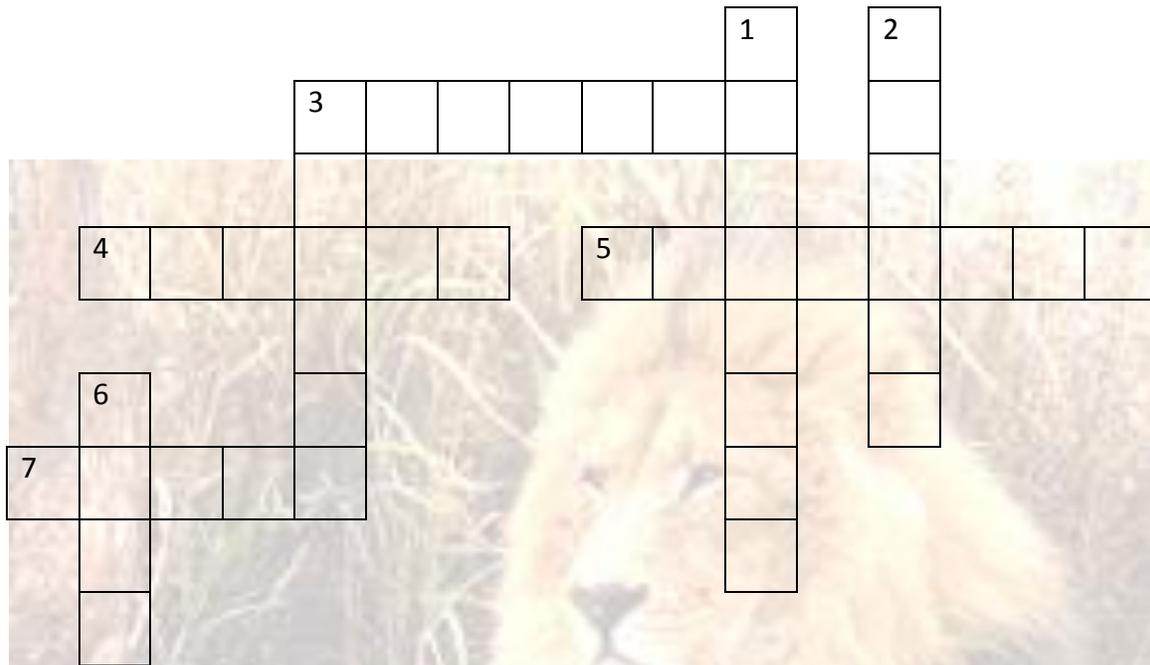






NAME: _____

CROSSWORDS WITH THE BIG CATS!



ACROSS:

3. This cat can go from 0 to 70mph in just seconds. (p. 61)

4. This big cat roams the steamy jungles of South and Central America. (p. 58)

5. The natural way of acting that animals are born with. (p. 55)

7. This big cat can feast on 20 pounds of meat at one time. (p. 60)

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1. This part of the big cats body is especially helpful in the dark. (p. 65)

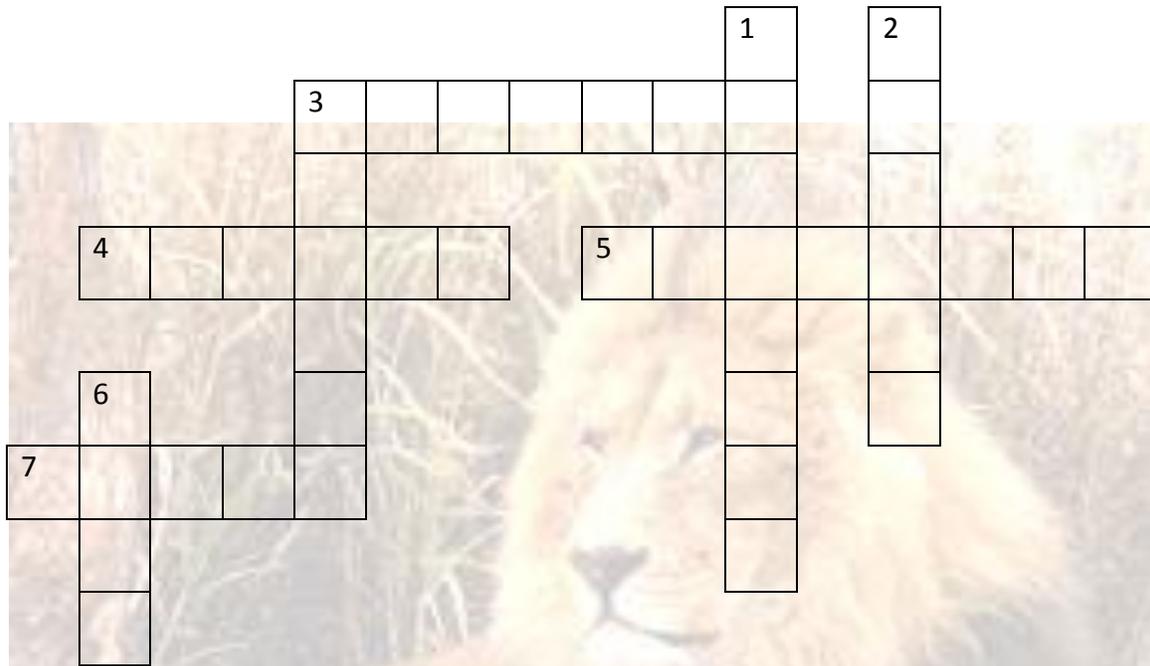
2. A sharp tooth used to grab the big cats' prey and kill it quickly. (p. 59)

3. This cat is also known as a puma or mountain lion. (p. 59)

6. Although most big cats do not live in groups, this one hangs out in families called prides. (p. 58)

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