# Grade 5: Unit 2, Lesson 10

**Title:** *Cougars*

**Essential Question:** What have scientists learned about cougars by observing their physical characteristics and behaviors?

**Week 1**

Questions to ask and discuss while reading:

**Where in the world do cougars live?**

*Cougars live in 11 of the western U.S. states. They are also found in western Canada, throughout Mexico, and in Central and South America. Many cougars are known by different names - mountain lions, wildcats, pumas, fire cats, painters, swamp lions or catamounts. In Mexico, they are called el leon (the lion).*

**What text evidence can you use to conclude that cougars are rarely seen by humans?**

*Cougars are seldom seen and rarely heard. They often live their entire lives unobserved by humans. Page 299 says if cougars were less secretive, scientists might be able to tell individual animals apart by the dark patterns on their muzzles, but few of the animals are seen.*

**What does the fact that cougars are solitary suggest about the difficulty of their lives? Under what circumstances would living alone be an advantage?**

*Most adult cougars are* *solitary, which means they live alone. They protect their territory from intruders, including other cougars. Each male cougar needs a lot of space, an average of as much as 200 square miles for adult males and less than half that for adult females. The advantages of being solitary are they have their own hunting area and can be aware of intruders. They may walk as far as 30 miles/day searching for food or patrolling territory.*

**What evidence does the author present to support the point that cougars are good at adapting to different conditions? Quote accurately from the text to support your answer.**

*Cougars live in many types of environments, from mountains to forests to grassy plains. To support the point that the animals adapt to different conditions, the author says, “Cougars that live in northern mountains tend to have a thick coat of fur, have learned to climb trees, and can swim if necessary.” It says on page 296 that they have adapted to live in snow-capped mountains, jungles thick with vegetation, cool pine forests, grassy plains, and murky swamps.*

**How might the differences in cougar’s coloring be related to the habitats in which they live?**

*Their coloring varies so they can blend in with their particular surroundings.*

**Why do you think cougars have developed such strong senses of hearing and smell, as well as sight? Use text evidence to support your answer.**

*These senses aid the cougar in avoiding danger and finding prey, thus helping them to survive. They have keen eyesight (best sense) and pupils that allow them to see at night almost as well as in the daytime. Their ears can move around so they hear sounds on all sides.*

**Quote details from the text that show how young cougars look different from adults. Why do you think camouflage for young animals might be different than for adult animals?**

*Baby cougar’s fur is “speckled with brown spots” which helps them blend in with their environment to avoid predators. They turn yellow as they get older. They are born with blue eyes that stay closed for the first two weeks; they have curly tails that later straighten out. Adult cougars are likely to be active in hunting and chasing animals, while baby cougars are likely to be trying to avoid detection by predators.*

**What conclusion can you draw from the fact that cougars have several types of teeth?**

*Cougars use their 3 types of teeth for different purposes including killing prey, taking meat from prey, and chewing food. The carnassial (long and sharp) are used for slicing, or shearing, canine (thick and sharp) are used for puncturing, and incisors (small and straight) are used for chewing.*

**Which aspects of cougar growth and developments does the author provide details about on pages 302 - 303? How do these ideas relate to what you have learned about adult cougars?**

*The author describes how the mother cougar cares for and teaches the growing newborn cougar kitten. For the first few months the mother keeps the kitten safe by grooming it and moving it around to new dens. She nurses it; brings it food and teaches it to eat; and then teaches it how to hunt, pounce and stalk food as it grows. The mother must teach the cougar how to do these things so it can go off and live a solitary life with territory of its own in the wild.*

**Written Response**

**Option 1:**

Cougars have many physical characteristics and behaviors that help them to survive. Using evidence from the text, describe three of their characteristics or behaviors and how they help them survive in their environment.

**Sample Student Response**

*Note: This is for the teacher’s use only, not for students. The purpose is to show the teacher what the final piece might look like when students have completed their work.*

*Cougars have physical characteristics and behaviors that help them to survive. According to Cougars, by Patricia Corrigan, cougars are rarely seen by people, have good senses and make different sounds than other cats. Cougars are smaller than lions and tigers and vary in color. Cougars are usually tawny, orange brown or tan. The coloring helps them hide from prey and its good camouflage. Males are about 225 pounds with females being slightly smaller. If a predator comes near cougars, they hiss and growl, because they do not roar. Cougars meow and purr when they are contented. They live in the Western United States, Mexico, Central America, and South America. They have adapted to live in many different habitats. Males typically have a 200 mile territory, with females traveling a smaller area. Cougars have very keen senses, which help them hunt. Cougars can see color and have very good eyesight, so they can see prey from far away. Their eyes take in all available light and their night vision is excellent. They have a strong sense of smell and hearing. They can hear sounds from all directions. They can “touch” things with their long whiskers. Cougars are very interesting animals. It must be hard to gather information about them, since they are solitary and live most of their lives unobserved by people.*

**Option 2:**

How does a mother cougar prepare her kittens for adulthood? What physical characteristics of the kittens require this level of care from their mother?

**Sample Student Response**

*Note: This is for the teacher’s use only, not for students. The purpose is to show the teacher what the final piece might look like when students have completed their work.*

*A mother cougar prepares her kittens for adulthood. She does this because when they are born they cannot care for themselves. For example, Patricia Corrigan in Cougars said when cougar kittens are born they do not open their blue eyes for 2 weeks. The mother cougar keeps the kittens safe by grooming them to keep their newborn smell from attracting predators and by moving them from den to den. The kittens must be quiet and still when the mother goes out hunting when they stop nursing and are ready to eat food. It takes a lot of work to teach the young cougars how to eat. The mother must teach them how to bite using the carnassial teeth, tear meat off the bone, and chew using their incisors. As the cubs grow, the mother must teach them many things so they can live a solitary life in the wild. Before they leave home at 18 months, the mother will teach the kittens how to hunt by stalking prey, pouncing at just the right moment, and keeping the kill from other animals. The newborn cougar is dependent on the mother when it is first born, but in just a year and a half is ready to roam on its own territory thanks to good lessons from the mother.*

**Week 2, Building Knowledge: Extending the Topic**

**Essential Question:** What impacts are humans having on big cat species throughout the world?

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| Cumulative Activities – The following activities should be completed and updated after reading each resource this week. The purpose of these activities is to capture knowledge building from one resource to the next, and to provide a holistic snapshot of central ideas of the content covered in response to the essential question. *It is recommended that students are required to complete one of the Cumulative Activities (Rolling Knowledge Journal or Rolling Vocabulary) for the week.* |

**Rolling Vocabulary: “Sensational Six”**

* Read each resource then determine the 6 words from each text that most exemplify (show best) the central idea of the text.
* Next use your 6 words to write about the most important idea of the text. You should have as many sentences as you do words.
* Continue this activity with EACH selection in the text set.
* After reading all the selections in the Expert Pack, go back and review your words.
* Now select the “Sensational Six” words from **ALL** the word lists.
* Use the “Sensational Six” words to summarize the most important learning from this text set.

**Sample Student Response**

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| **Title** | **Six Vocabulary Words & Sentences** |
| *Cougars by Patricia Corrigan* | **Words: resemble, detecting, vary, unobserved, particular, contentment**  **Sentences:**   1. Some house cats **resemble** or look like cougars. Cougars on the other hand are much bigger house cats. 2. Cougars are very good at **detecting** their prey because they have excellent eyesight and a good sense of smell. 3. Cougars whiskers **vary** in length especially the ones that are found near the muzzle which stretches passed the sides of the face. 4. Cougars often live their entire lives **unobserved** by humans and are rarely seen or heard. 5. If a female cougar thinks her kittens are in danger in a **particular** spot she will find a new hiding place and move them. 6. A cougar’s meow is a sign of **contentment** and is much louder than that of a pet cat. |
| *Big Cats (Vocabulary Reader)* | **Words: ferocious, range, mature, keen, detecting, unobserved**  **Sentences:**   1. Cougars will look **ferocious** and growl to scare predators. 2. The home **range** is another word for territory. 3. **Mature** cats are ones that are fully grown adults. 4. **Keen** vision helps big cats hunt for prey. 5. Ears that move in all directions and whiskers help big cats **detect** what is around it. 6. Many cougars go **unobserved** by humans for their entire lives. |
| *Big Cats: Jaguars, Tigers and Mountain Lions (video)* | **Words: feline, thrive, pounce, stalk, jeopardy, conservation**  **Sentences:**   * + - 1. A **feline** is an animal that belongs to the cat family.       2. Big cats have **thrived** for thousands of years because of their hunting techniques.       3. Big cats **pounce** to catch their prey.       4. Jaguars **stalk** their prey before they attack.       5. Big cats are in **jeopardy** due to destruction of their habitat.       6. Through **conservation** and education there is hope in saving these big cats. |
| *Our Most Stunning Pictures of Big Cats* | **Words: species, predators, massive, retaliate, represent, fortifying**  **Sentences:**   1. Big cats are some of the earth’s largest **species** of wild animals. 2. Their size and power makes big cats top **predators**, which helps to control animal populations. 3. Big cats have **massive** bodies, which makes them easy targets for losing their habitat to humans. 4. Many big cats are killed by farmers who are **retaliating** against the deaths of their livestock. 5. The big cats **represent** animals that present a challenge in sharing habitats. 6. **Fortifying** the fences around animal grazing areas can help to protect farmers’ livestock from the big cats. |
| **Sensational Six**: **species, conservation, jeopardy, range, unobserved, retaliation** | |
| **Summary:**  Many **species** of the world’s big cats are in **jeopardy** due to decreases in **range** territory and hunting in **retaliation** for killing livestock. Many cougars live out their lives **unobserved** by humans, while other cats are hunted for their body parts. **Conservation** efforts are underway around the world to save the last of the big cats. | |

**Rolling Knowledge**

1. Read each selection in the set, one at a time.
2. After you read *each* resource, stop and think what the big learning was. What did you learn that was new *and important* about the topic from *this* resource?
3. Write, draw, or list what you learned from the text about (topic). Then write, draw, or list how this new resource added to what you learned from the last resource(s).

**Sample Student Response**

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| **Write, Draw, or List** | | |
| **Title** | **New and important learning about the topic** | **How does this add to what I learned already?** |
| 1. *Big Cats (Vocabulary Reader)* | Big Cats are becoming extinct due to the danger of losing their habitat. | Cougars are excellent hunters due to their keen eyesight and hearing. |
| 1. *Our Most Stunning Pictures of Big Cats* | Big cats have massive bodies and are predators. | They are easy targets because they have large bodies that make them easy to spot and kill. |
| 1. *Secrets of the World’s 38 Species of Wild Cats* | Another reason that the Big Cat population is declining is the demand for Asian medicine made from animal parts. | Humans are big cats biggest enemy. |
| *4. Big Cats: Jaguars, Tigers and Mountain Lions (video)* | The jaguar is the largest cat in the Americas and likes to swim. Finding a mate is challenging when the animals roar over large territories. The tiger is the largest cat in the world. Tigers are solitary. Mountain lions are elusive roamers. Average litters are 3-6 for mountain lions. Big cats numbers are threatened. | Big cats are rarely seen. Strong jaws are a trademark of big cats. |

**Week 2 Written Response**

Edit, publish, and revise the writing from Week 1.

# Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_

**Title:** *Cougars*

**Essential Question:** What have scientists learned about cougars by observing their physical characteristics and behaviors?

*This is a note taking form for you to collect thoughts and evidence during your reading and class discussions. You can use this when you write your essay later.*

Where in the world do cougars live? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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What text evidence can you use to conclude that cougars are rarely seen by humans? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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What does the fact that cougars are solitary suggest about the difficulty of their lives? Under what circumstances would living alone be an advantage? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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What evidence does the author present to support the point that cougars are good at adapting to different conditions? Quote accurately from the text to support your answer. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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How might the differences in cougar’s coloring be related to the habitats in which they live? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Why do you think cougars have developed such strong senses of hearing and smell, as well as sight? Use text evidence to support your answer.

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Quote details from the text that show how young cougars look different from adults. Why do you think camouflage for young animals might be different than for adult animals? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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What conclusion can you draw from the fact that cougars have several types of teeth? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Which aspects of cougar growth and developments does the author provide details about on pages 302 - 303? How do these ideas relate to what you have learned about adult cougars? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Week 1 Written Response**

**Prompt #1:**

Cougars have many physical characteristics and behaviors that help them to survive. Using evidence from the text, describe three of their characteristics or behaviors and how they help them survive in their environment.

**Prompt #2:**

How does a mother cougar prepare her kittens for adulthood? What physical characteristics of the kittens require this level of care from their mother?

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**Building Knowledge: Extending the Topic**

**Essential Question:** What have scientists learned about cougars by observing their physical characteristics and behaviors?

**Rolling Vocabulary: “Sensational Six”**

* Read each resource then determine the 6 words from each text that most exemplify (show best) the central idea of the text.
* Next use your 6 words to write about the most important idea of the text. You should have as many sentences as you do words.
* Continue this activity with EACH selection in the text set.
* After reading all the selections in the Expert Pack, go back and review your words.
* Now select the “Sensational Six” words from **ALL** the word lists.
* Use the “Sensational Six” words to summarize the most important learning from this text set.

|  |  |
| --- | --- |
| **Title** | **Six Vocabulary Words & Sentences** |
| *Cougars* | Words:  Sentences:  1.  2.  3.  4.  5.  6. |
| *Big Cats (Vocabulary Reader)* | Words:  Sentences:  1.  2.  3.  4.  5.  6. |
| *Our Most Stunning Pictures of Big Cats* | Words:  Sentences:  1.  2.  3.  4.  5.  6. |
| *Secrets of the World’s 38 Species of Wild Cats* | Words:  Sentences:  1.  2.  3.  4.  5.  6. |
| *Big Cats: Jaguars, Tigers and Mountain Lions (video)* | Words:  Sentences:  1.  2.  3.  4.  5.  6. |
| **Sensational Six:** | |
| **Summary:** | |

**Rolling Knowledge Journal**

1. Read each selection in the set, one at a time.
2. After you read *each* resource, stop and think what the big learning was. What did you learn that was new *and important* about the topic from *this* resource? Write, draw, or list what you learned from the text about (topic).
3. Then write, draw, or list how this new resource added to what you learned from the last resource(s).

|  |  |  |
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| **Write, Draw, or List** | | |
| **Title** | **New and important learning**  **about the topic** | **How does this resource add to what I learned already?** |
| 1. *Big Cats (Vocabulary Reader)* |  |  |
| 1. *Our Most Stunning Pictures of Big Cats* |  |  |
| 1. *Secrets of the World’s 38 Species of Wild Cats* |  |  |
| 1. *Big Cats: Jaguars, Tigers and Mountain Lions (video)* |  |  |