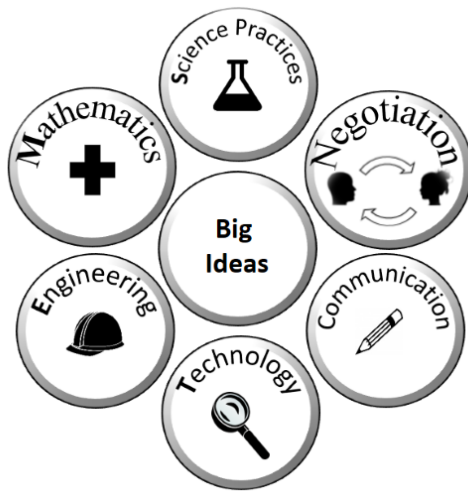


5th Grade

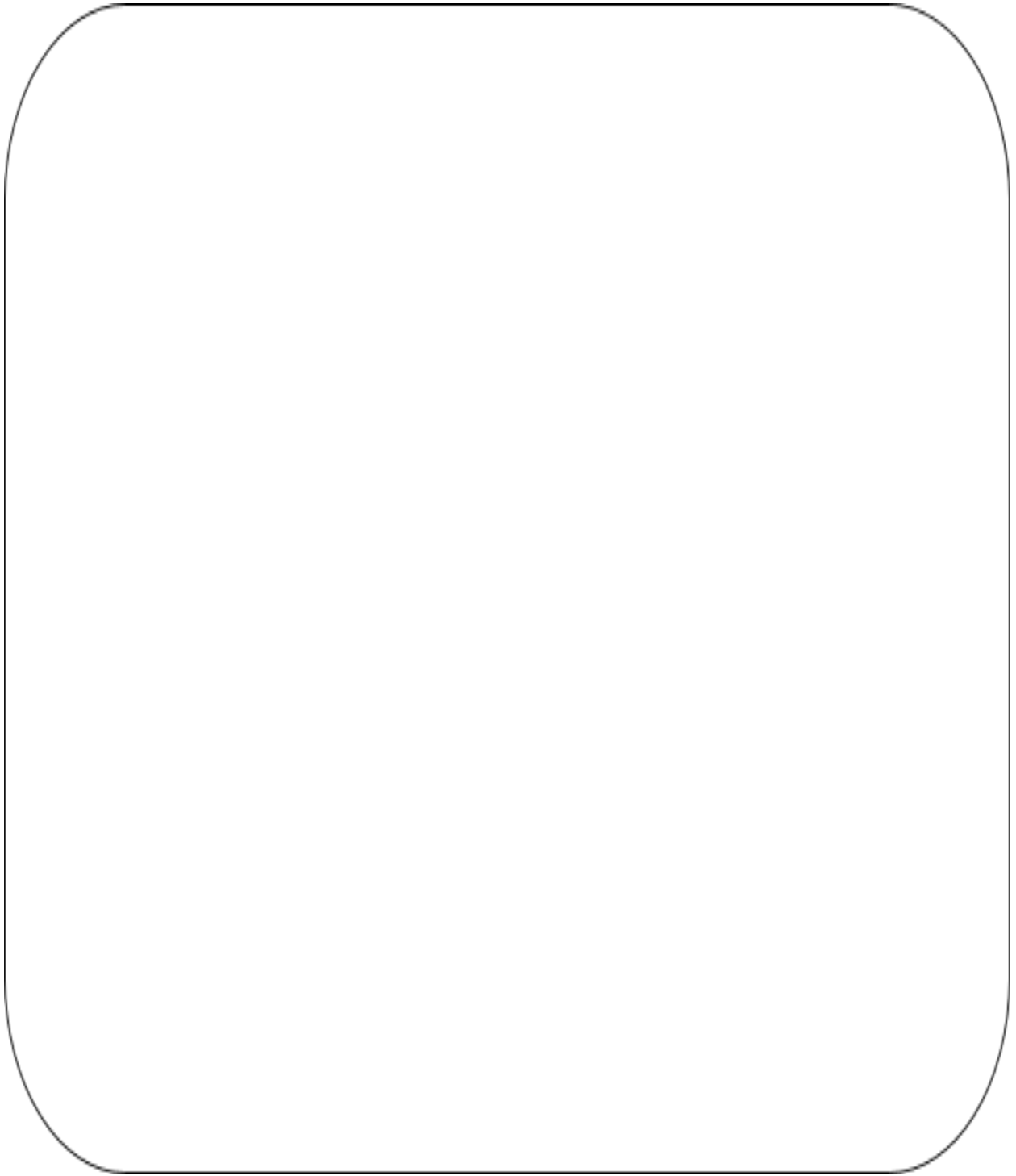
Science Thinking Log



Name: _____

Draw a scientist doing their work?

Draw what you think in the box below.

A large, empty rectangular box with rounded corners, intended for drawing. The box is white with a thin black border and occupies the central portion of the page.

What was the technology you used to enhance your senses?

Technology	Write or draw how technology made your senses stronger.

Can you think of another type of technology that makes your senses stronger?

Where is Louie?

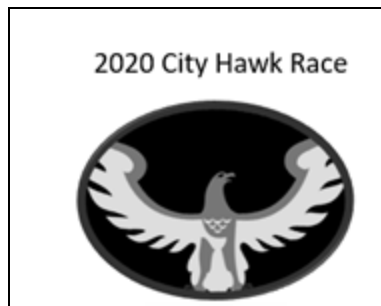


Louie is a trained hawk who was raised by scientists in a sanctuary after his wings were injured by a hunter who was shooting birds illegally. Since he was raised by humans and would have a hard time surviving in the wild Louie was trained to fly short distances for shows but then he always returned back to his owner.

Last year, Louie was given to a local elementary school who had a hawk as their mascot. The principal was a licensed hawk trainer so he took care of Louie and brought him home every night where he had an open shelter system. Louie could roam around the backyard but also had a safe place to sleep and eat.

On Monday morning the kids at the elementary school were excited to arrive because the principal always put Louie in a display cage by the front door of the school. Kids loved saying hello to Louie and looking at the amazing bird. To their surprise, Louie was nowhere to be seen. Some students went to the office to see if the principal could tell them what was happening, but the principal was gone. The secretary told the kids that he called in sick today and she didn't know where he was.

The secretary did hand them a piece of paper that was on the principal's desk about a bird show last Saturday. Part of the bird show was a hawk race.



Suddenly, the door to the office slammed open and a loud woman burst into the room screaming “Free the bird!, free the bird!” It was Jane Federio, a local animal rights activist who came to school to protest the caging of animals. The principal had tried to explain that Louie wouldn’t survive in the wild and he was doing his best to keep him safe, but Ms. Federio didn’t want to listen and last week she said “Just you wait, someday Louie is going to be gone!”



After Ms. Federio left, the secretary noticed a bill sitting in the mailbox. It was from the local veterinarian and it was addressed to the principal. Louie was due for a check up and the vet saw him on Saturday.



With this information make a scientific statement using claims and evidence to explain what happened to Louie.

Where is Louie? <i>Write out the ideas being negotiated.</i> <i>Put a check in the box next to the idea you support.</i>	
Idea 1 ☐	Idea 2 ☐
If you support an idea different from Idea 1 or 2 put it here. ☐	
What is your evidence? <i>Remember your evidence is the text from the story.</i>	
Evidence 1: 	
Evidence 2: 	

Did your idea change after reading the “Additional Evidence?”

OR

Did you learn new information that made your claim stronger?

In the space below write how the new information made it clear that one claim has better evidence than the others.

My claim ☐ **Changed** ☐ **was made stronger**

Because I learned: *(what is your reasoning?)*
