School: TBD Teacher: Email: Date: TBD

Times: 9:30-1:30pm # of students: 150

Groups: 6 Grade: 2nd

Theme/ EQ: Habitats- How do we protect our habitat? Who lives in our habitat? What

events lead to changes in our habitat?

Watershed Modeling: In this class, students will learn about the Cache la Poudre Watershed. Students will make a watershed model using natural materials around them to demonstrate what makes up a watershed (mountain formations, river, farm, city, and forest). Students will then look at the effects of erosion on a landscape. Students will then design solutions for ways they can protect our watershed.

Weather In The West: In this class, students will learn about tests, and observations scientists do to learn about incoming weather. Students will learn how to identify clouds, and take the temperature and pressure reading. Then students will take what they learned to do an art project!

PLC Habitats: In this class, students will get to meet the PLC animals in our inSTEM building. Our animal handler will give the students to see the animals up close. Students will learn about the adaptations of our box turtles, red eared sliders, bull snake, and bullfrog. Students will then be able to explore our

red eared sliders, bull snake, and builtrog. Students will then be able to explore our animal specimens.

| Time                  | PLC Habitats                      | Weather in the West               | Watershed Modeling                |
|-----------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| 9:25-9:45 am          | Welcome at Browns<br>Amphitheater | Welcome at Browns<br>Amphitheater | Welcome at Browns<br>Amphitheater |
| 9:55am-10:35<br>am am | groups 1 and 2                    | groups 3 and 4                    | groups 5 and 6                    |
| 10:45-11:25           | groups 5 and 6                    | groups 1 and 2                    | groups 3 and 4                    |
| 11:35-<br>12:05pm     | Lunch                             | Lunch                             | Lunch                             |
| 12:10-<br>12:30pm     | Read Aloud with Linda             | Read Aloud with Linda             | Read Aloud with Linda             |
| 12:40-1:20 pm         | groups 3 and 4                    | groups 5 and 6                    | groups 1 and 2                    |

| 1:20-1:30 pm | Reflection | Reflection | Reflection |
|--------------|------------|------------|------------|
|              |            |            |            |