Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_

Museum \_\_\_

Exhibit Title/Lesson Title ­­­­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Observation Skills**

1. What is going on here? (Interact with the exhibit; look at the sign, place cards, and instructions)

2. Use the space below to draw a sketch or diagram of the exhibit.

**Questioning Skills**

3. Given your observations, what more do you want to know?

**Hypothesizing Skills**

4. Write down as many possible explanations for what is going on. (I think\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is happening because…)

**Predicting Skills**

5. Explain a prediction you have based on a pattern you observed. (In other words, what could happen next or in the future?)

**Reflecting and Evaluating Skills**

6. What kinds of models are used in this exhibit?

|  |  |  |  |
| --- | --- | --- | --- |
| * Map | * Diagram | * Graph/Chart | * Scale Model |
| * Animation/Video * Other (explain): | * Timeline | * Simulation | * Experiment/ Investigation |

7. Which Process Skills are needed to explore/interact with this exhibit/model?

|  |  |  |  |
| --- | --- | --- | --- |
| * Observing | * Questioning | * Hypothesizing | * Predicting |
| * Planning/ Investigation | * Interpreting | * Communicating |  |

8. How engaging (fun) is this exhibit?

Not engaging Very engaging

1 2 3 4 5

9. How well does this exhibit/model teach the scientific concept/phenomenon?

Did not understand I learned what the

what the exhibit/model exhibit/model intended

was teaching me

1---------------------------2------------------------3----------------------------4-------------------------5

**Communicating Skills**

10. Prepare to share your thinking about the Claims, Evidence, and Reasoning that this exhibit or model to explain the scientific phenomenon that you observed.

**Claim:**

**Evidence:**

**Reasoning:**