NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**2**

DATE \_\_\_\_\_\_\_\_\_\_ PER \_\_\_\_\_\_\_

**SEPS ROTATION CIRCUS**

Identify the main scientific and engineering practice needed to do the **bold and underlined** directions at each station.

\*Focus only on the **bold and underlined** directions! Place an X for each SEP the stations represents.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Science & Engineering Practice** | **Station 1**  **Soils** | **Station 2**  **Soils** | **Station 3**  **Flower** | **Station 4**  **Ice Melts** | **Station 5**  **Egg Earth** | **Station 6**  **Yeast** | **Station 7**  **Crickets** | **Station 8**  **Crickets** | **Station 9**  **Cartesian Diver** |
| 1 Asking questions and defining problems |  |  |  |  |  |  |  |  |  |
| 2 Developing and using models |  |  |  |  |  |  |  |  |  |
| 3 Planning and carrying out investigations |  |  |  |  |  |  |  |  |  |
| 4 Analyzing and interpreting data |  |  |  |  |  |  |  |  |  |
| 5 Using mathematics and computational thinking |  |  |  |  |  |  |  |  |  |
| 6 Constructing explanations and designing solutions |  |  |  |  |  |  |  |  |  |
| 7 Engaging in argument from evidence |  |  |  |  |  |  |  |  |  |
| 8 Obtaining, evaluating, and communicating information |  |  |  |  |  |  |  |  |  |

**SEP Circus Questions**

1. Were there any stations that would fit under more than one Science and Engineering Practice?

If yes, please list which station and explain WHY!

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1. I was observing a newt in nature. I kept track of its movements, interactions with other newts, and its behavior. I organized this information in a chart. I decided to catch it. In order to do so, I made a trap out of a plastic cup, a bottle, and some tape. Then I told 2 of my friends about what I had learned and showed them my chart of information.

**List and explain at least 3 SEPs this person used. Make sure to explain!!!**

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