**STUDENT TASK CARD**

**Phase I: Massing the matrix sample**

Procedures

1. Mass the beaker and record the data in the table.
2. Obtain 150 mL of matrix.
3. Mass the beaker with matrix and record the data in the table.
4. Subtract the mass of the beaker from the mass of the beaker with matrix to find the mass of the matrix. Record the data in the table.

|  |
| --- |
| Table |
| Mass of the beaker | \_\_\_\_\_\_\_\_ grams |
| Mass of the beaker with matrix | \_\_\_\_\_\_\_\_ grams |
| Mass of the matrix | \_\_\_\_\_\_\_\_ grams |

**STUDENT TASK CARD**

**Research your team’s shark or ray**

Answer these questions:

1. What does your shark or ray eat?
2. How would you describe your shark or ray?
3. How is your shark or ray adapted to live in its environment?
4. What is something interesting about your shark or ray?
5. Draw an illustration of your shark or ray

**STUDENT TASK CARD**

**Phase II: Observation and Classification**

1. What did you learn about your team’s name?
2. Classify your findings by color.
3. Classify your findings by shape.
4. Identify any fossils by name.
5. Collect and place your fossils in the Eppendorf tube and fill out your information sheet. *Make sure your entire team’s samples and information sheets are in the same Ziplock bag.*