

Materials:

-Bowl filled with one cup of water

-Assorted candy bars: Make sure to get at least two candy bars that have nougat or wafers.

-Plastic knife and cutting board

-Pen or pencil

Step 1: Fill out the types of candy on the table below. Unwrap candy bars and observe the outside. Cut candy bars in half to observe the inside. Write down your findings.

Observations

| Type of Candy | | Observations | | |
|---------------|--|--------------|--|--|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |

STEP 2: Make a prediction on whether your candy bar will sink or float based on what you see inside. Put candy bars in water one at a time and see what happens! Record your results.

Predictions

| | Type of Candy | Sink? | Float? | Test Results |
|---|---------------|-------|--------|--------------|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |