Today, we will predict whether different types of foods **float** or **sink**.

Before you begin, see if you can answer the following questions in your group:

1. What is **density?** (hint: use the words weight and size)
2. What will determine if something sinks or floats in water?

|  |  |  |
| --- | --- | --- |
|  | **Prediction** | **Result** |
| Carrots | sink float | sink float |
| Pepper | sink float | sink float |
| Grapes | sink float | sink float |
| Strawberries | sink float | sink float |
| Corn Kernels | sink float | sink float |
| Corn Kernels (with vinegar and baking soda) | sink float | sink float |