**Organic Molecules Differentiation Stations**

**STATION 1: READ IT!**

Read the information about organic molecules and answer the following questions below.

1. What is an organic molecule?

2. What element makes up organic molecules?

3. List three properties of carbon.

4. Provide two examples of organic molecules.

5. What is a monomer?

6. What is the monomer of protein?

**STATION 2: WATCH IT!**

Go to [**https://www.youtube.com/watch?v=cm9O0CksNJ0**](https://www.youtube.com/watch?v=cm9O0CksNJ0)(Monomers vs Polymers - Biology Tutorial) and answer the following questions below. Stop at 2:36.

1. What are polymers made up of?

2. What does the prefix “poly” mean?

3. What does the suffix “-mer” mean?

4. What is a polymer?

5. What does “mono” mean?

6. What is formed as the result of polymerization?

**STATION 3: DO IT!**

Read the marshmallow building activity and build your marshmallow compounds.

**STATION 4: ORGANIZE IT!**

Using information you learned from the reading assignment, video clip, and marshmallow building activity, complete the graphic organizer.