# Water, Water, Everywhere
# A Starting Point

Answer these to the best of your ability. They are not for a grade, but a way to show what you know so I know where to start!

1. Draw a water molecule.

2. Draw five water molecules interacting.

3. Make a diagram illustrating the following three terms:

| Cohesion | Adhesion | Surface Tension |
|---|---|---|

4. What are these made of?

| Carbohydrates | Proteins | Nucleic Acids |
|---|---|---|

5. Describe the relationship between monomers and polymers.

6. Sketch and label a molecule made of two amino acids indicating directionality.

7. Explain how a change in a monomer within a polymer (structure) can affect function.

8. Differentiate DNA and RNA