

### **Water Structure**

Description of the structure of water, and the significance of its structure. You don't need to understand how the "polarity" of water results, just what polarity refers to, and some of the properties that result from its polarity, especially the formation of hydrogen bonds.

Q1 – What property of the structure of a water molecule allows it to form hydrogen bonds?

### **The Chemistry of Water**

Quick overview of the properties of water.

Q1 – Water is a universal solvent because it is both \_\_\_\_\_ and \_\_\_\_\_.

### **Nucleic Acids**

Description of nucleic acids.

Q1 – What does the term "complementary" refer to?

Q2 – What are the building blocks of nucleic acids called?