VIDEO GUIDE FOR BOZEMAN BIOLOGY – CHEMICAL BONDS: IONIC VS. COVALENT

What are chemical bonds?

How are covalent bonds different from ionic bonds?

What are the two types of covalent bonds?

What is electronegativity?

Non polar covalent bonds have electonegativity differences of \_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_

Polar covalent bonds have electonegativity differences of \_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_

Ionic bonds have electonegativity differences of \_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_

How do we know that water has polar covalent bonds?