

CH 101 Water properties
Due November 16, 2011

Names _____
Section _____

1. Water has some weird properties. Use to your knowledge of the **structure** of water to explain **why** water has each of these properties – and why each of them is important for life as we know it?
 - a. High specific heat
 - b. High melting/boiling point
 - c. Low density of ice (solid water)
 - d. Low vapor pressure (the pressure exerted by a gas above the liquid at a given temperature)