Name_____

THERMAL ENERGY

Directions: Go to **http://www.bbc.co.uk/education/guides/zccmn39/revision/1** to answer the questions.

1. Use the space below to illustrate what the particles look like in each state of matter.

Solid	Liquid	Gas

2. What happens when you add thermal energy to a solid, like ice?
   Describe it in words and pictures below.

3. If you had a liquid, like water, and removed the thermal energy, what would happen to its temperature and state of matter?

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