



# Molecules on the Move

Review the websites as instructed by your teacher and answer the questions.

- 1** How does increasing or decreasing the temperature affect the energy of the particles?
  
- 2** Explain why it is not necessary that the substance is identified in all of the models.
  
- 3** How does the motion of molecules differ between each state of matter?
  
- 4** How does the arrangement of molecules differ between each state of matter?
  
- 5** Draw water molecules at 0, 20, and 100 degrees Celsius.