

**(Edited version for public review)**

## **1.2 Act 1**

### **Particles**

1. What evidence do you have that water that appears to be standing still is *actually* in motion? Explain.
2. Do you *believe* that tiny pieces of water are in motion even when they appear still? What evidence do you have that contradicts this view?
3. Water is a liquid and it is easy to visualize it being made out of “little lumps” that are *always moving*. What about a solid object such as a piece of ice? Is it still or is it in motion? What is your ...

**(Additional materials available in members’ resources)**