

## G.5\_Term1\_Week 3\_Science\_Session 1

### Matter and its Properties

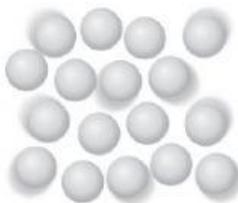
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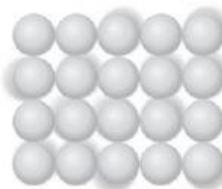
### Unit 1 Pre-Assessment

**Directions:** Read each question. Then choose the best answer.

1. Hannah is heating 400 milliliters of water to make pasta. As she watches, the amount of water in the pot reduces to 300 milliliters. What happened to the water?  
**A** Some of the water froze.  
**B** Some of the water condensed.  
**C** Boiling caused the water to become gas.  
**D** Heating caused the water to leak from the pan.
2. Which of the following describes the temperature at which water changes from a solid to a liquid?  
**A** dew point  
**B** boiling point  
**C** melting point  
**D** condensation point
3. Which diagram is the best model of particles in liquid water?



**A**



**B**



**C**

- A** A  
**B** B  
**C** A and C  
**D** B and C
4. Which is the best definition of matter?  
**A** Matter is anything that is a solid.  
**B** Matter is anything that can be observed.  
**C** Matter is anything used in an investigation.  
**D** Matter is anything that has mass and takes up space.
  5. What is mass?  
**A** the amount of stuff in an object  
**B** the size of something  
**C** anything that takes up space  
**D** the shape of something