

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

### Matter and its Properties

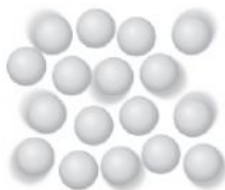
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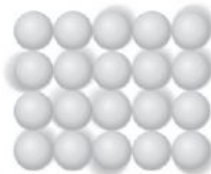
### Unit 1 Pre-Assessment

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

- 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.
- 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
- 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
- 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.
  - 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