

**Temperature Sensor - Lesson 3 Formative Assessment Questions** 

- 1) What emoji would you choose for the planet?
  - a) Solid
  - b) Liquid
  - c) Gas
- 2) What state is water when it melts?
  - a) Solid
  - b) Liquid
  - c) Gas
- 3) What state is water when it is steam?



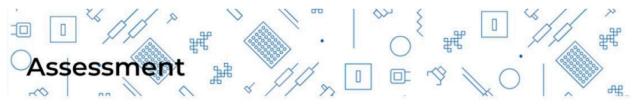
- a) Solid
- b) Liquid
- c) Gas
- 4) Identify the diagram for a solid state.



5) Identify the diagram for a liquid state.



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6) Identify the diagram for a gas state.



- 7) Which state doesn't hold its shape but retains its volume?
  - a) Solid
  - b) Liquid
  - c) Gas
- 8) Which state doesn't hold its shape and volume?
  - a) Solid
  - b) Liquid
  - c) Gas
- 9) Which state holds its shape and volume?
  - a) Solid
  - b) Liquid
  - c) Gas
- 10) Which of the following is typically used to fill a balloon?
  - a) Solid
  - b) Liquid
  - c) Gas