

Discussion Questions

- Everything in the world is made of matter. Matter is anything that takes up space, including us! Look around you, identify the matter you see and describe its shape, color, flexibility, hardness and texture (the way it feels).
- When we describe objects, we are identifying their 'properties. Think of everything around us and brainstorm all the words we use to describe objects. (*large, small, flexible, rough, smooth, slimy.....*)
- Describe the properties of a solid.
- Describe the properties of a liquid.
- Describe the properties of a gas.
- How does the temperature affect solids?
- How does the temperature affect liquids?
- What is meant by changes of state?
- Describe changes of state in solids, liquids and gases.
- Compare and contrasts the three types of matter.
- Classify at least 5 liquids, solids and gases.
- Make several connections about states of matter (*ice is the solid form of water, heat melts the solid to a liquid etc.*)
- Describe the physical changes that occur between the changes.
- Is matter still the same even though it has changed state? How do you know?
- Can water be all three states? Explain.
- Matter is everything, it has mass and takes up space. Explain this.
- What type of matter is most suited to build bridges? Why?
- What type of matter is most absorbent? How do you know?
- What type of matter is more suitable to build wheels from? Why do you think so?