

Unit 3 Changing Materials

Grade 3 (Science)

1. What is done to change the shape of following things? Choose the correct word from the box below.

bend twist squash stretch

Before	After	What is done?
		
		
		
		

2. Fill in the blanks.

 When we freeze water, we make it cold enough to change from a liquid into a solid.	Changing Materials	 When we boil water, we heat it until it bubbles and creates steam.	
Toast  When we toast bread, we heat it until it becomes brown and crispy.		 Some materials change when they are cooled.	 Heating makes materials hotter. Ice will melt when it is heated.
 Some materials will change shape when they are bent.		 Some materials will melt when they are heated.	 Some materials will change shape when they are twisted.
 Some materials will change shape when they are squashed.		 Some materials will change shape when they are stretched.	Squeeze  Some materials will change shape when they are squeezed.

3. Which solids dissolve in water? Write full sentences for each using "dissolves or does not dissolve"



(a) Sugar-----.

(b) Wax -----.

(c) Salt -----.

(d) Jelly -----.

(e) Sand -----.