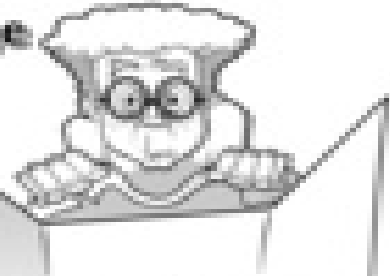






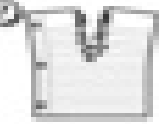





Time to Change

PART 1: If the illustrated change is physical, color it.



 1 Burning a sparkler	 2 Breaking a glass	 3 Biting an apple	
 4 Crumpling a piece of paper	 5 Melting ice cream	 6 Baking a cake	
 7 Tearing apart a piece of paper	 8 Water freezing into ice	 9 Burning logs	 10 Rolling a ball

In a **physical change**, the substance's physical characteristics change, but the substance doesn't. The substance may change from one state to another (such as from liquid to gas).

In a **chemical change**, the properties of a substance change, making a different substance. Energy is used or given off in the process.

Bonus: Choose an example of chemical change. Describe the change and tell how it is different from a physical change.

PART 2: Write the number of each item that shows a physical change. Then describe the change.

- 1 The drinking glass is broken, but the parts are still glass. _____
- _____
- _____
- _____
- _____
- _____
- _____