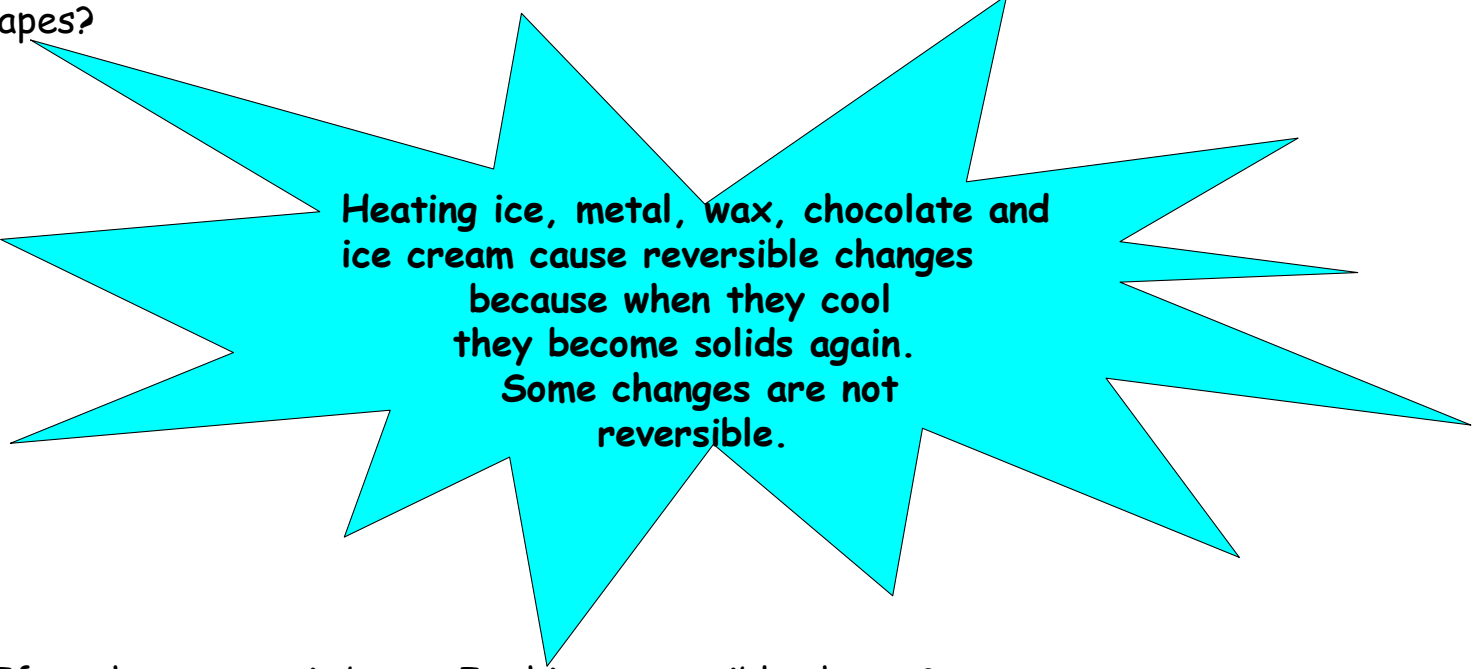


# SOLIDS AND LIQUIDS

Answer the following questions in your books **IN SENTENCES!!!**

1. What happens to an ice cube when it gets warmer?
2. Draw the change in the ice cube with before and after pictures.
3. What happens to water if you put it in a freezer?
4. What causes ice cream to melt?
5. If your chocolate bar has melted, what can you do to make it solid again?
6. What happens when you burn a candle?
7. What happens when you put the flame out and the candle wax cools?
8. What can we do to metals like gold to get them into moulds to make different shapes?



**Heating ice, metal, wax, chocolate and ice cream cause reversible changes because when they cool they become solids again. Some changes are not reversible.**

9. If you heat paper it burns. Is this a reversible change?
10. If you heat bread it becomes toast. Is this a reversible change?
11. If you heat water it boils. When it cools does it return to its usual state?
12. If you fry an egg, can it return to normal when it cools down?
13. Name some other things which when heated **CANNOT** return to the way they were.

