



Name: Form:

See pages 4 and 5 of *Changing materials*

How do substances change?

Substances can be changed in many ways. Some changes can be reversed, while others cannot.

Q1. In the space draw how iron and sulphur look after they have been mixed together and heated.

Q2. If you mixed iron filings and sulphur together, how could you separate them again?



Q3. Can you separate iron and sulphur after they have been heated together? Explain your answer.



Q4. State three ways in which substances can be changed permanently.

1 

2 

3 

Q5. Why is boiling a reversible change?



Q6. What is the difference between a reversible change and an irreversible change?













