



Name: Form:

See pages 12 and 13 of *Changing materials*

Rusting and tarnishing

Rust is a change that affects ordinary iron and steel in water or damp air.

Q1. In the space above, draw a new nail on the left, and draw how it will appear when it is rusty on the right. Label the rust.

Q2. How does the colour of iron change when it goes rusty?



Q3. Is rusting a reversible change or an irreversible change?



Q4. Why don't nails rust as quickly indoors?



Q5. How does copper change when it is exposed to damp air?



Q6. How is tarnishing different from rusting?











