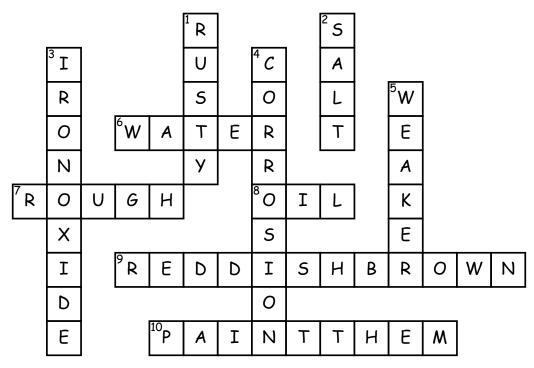
# Rusting and corrosion



#### <u>Across</u>

6. Iron reacts with \_\_\_\_\_ in the atmosphere to produce rust

7. Is the surface of rusted metal smooth or rough?

8. What could you use to prevent rust forming on the hinge of a gate?

9. What colour is rust?

**10**. What could you do to keep iron railings from corroding?

## Word Bank

## Water Corrosion oil

Paint them Iron oxide Weaker

### <u>Down</u>

1. When iron is left in moist air it goes

- 2. Iron rusts quicker by the sea. What is in the sea that causes this to happen?
- 3. What is the chemical name for rust?
- 4. Rust is a form of

**5**. When a piece of iron rusts does it become stronger or weaker?

Rough rusty Reddish brown Salt