

# Chemistry

## Further Design Investigations

1. Investigate a factor affecting the rate of electroplating a metal.
2. Investigate the effect of acid rain on building materials.
3. Investigate a factor affecting the activity of a specified enzyme.
4. Investigate the factors influencing the voltage of an electrochemical cell.
5. Investigate testing the energy from liquid fuels.
6. Investigate a factor affecting the viscosity of a liquid.
7. Investigate the effect of one factor on the experimentally determined pKa of a weak acid.
8. Investigate the effect of one factor on the degree of evaporative cooling of a volatile liquid.
9. Investigate the effect of one factor on the experimentally determined molar mass of a volatile liquid.