REQUIRED PRACTICALS AQA SINGLE SCIENCE

DISCIPLINE

BIOLOGY

CHEMISTRY

PHYSICS

Microscopy

Antiseptic and Antibiotics Osmosis

Food Tests The effect of pH on Enzymes

Photosynthesis and Light Intensity **Human Reaction Time**

Light Intensity and Plant Growth Measuring the sizes of population

Temperature and the Rate of Decay of Milk

Salt Production <u>Titrations (1)</u> and <u>Titrations (2)</u> Electrolysis (1) and Electrolysis (2) **Exothermic and Endothermic Reactions**

Investigating Rates of Reaction Chromatography

Chemical Tests for Ions Potable Water Finding the Specific Heat Capacity

Thermal Insulators

Finding Resistance

V-I Characteristics

Determining Density

Force and Extension

Newton's 2nd Law (1) and Newton's 2nd Law (2)

Frequency, Wavelength and Speed of Waves

Reflection and Refraction

Absorption and Emission of IR