

## **Required Practicals Physics**

Specific heat capacity

<https://www.youtube.com/watch?v=HAPmwu7byGM>

Resistance

<https://www.youtube.com/watch?v=YsZeZotYVag>

I-V characteristics

<https://www.youtube.com/watch?v=A1SyKvdHoqY>

Density

<https://www.youtube.com/watch?v=ScXOp8Zph28>

Force and extension

<https://www.youtube.com/watch?v=jQAt3e6Bz7U>

Acceleration

<https://www.youtube.com/watch?v=wI-VkxEelxw>

Waves

<https://www.youtube.com/watch?v=UNmv6H-f180>

Radiation and absorption

<https://www.youtube.com/watch?v=eE7OPL7pesA>

## **Required Practicals Biology**

Microscopy

<https://www.youtube.com/watch?v=jBVxo5T-ZQM>

Osmosis

<https://www.youtube.com/watch?v=ef2Ts2AKhq8>

Food tests

<https://www.youtube.com/watch?v=zbZxFxXN6m4>

Enzymes

<https://www.youtube.com/watch?v=JyXXoevEWc8>

Photosynthesis

<https://www.youtube.com/watch?v=cBCKedXdFeE>

Reaction time

<https://www.freesciencelessons.co.uk/gcse-biology-paper-2/bp2-required-practicals-old/required-practical-7-reaction-time/>

Field investigation

<https://www.youtube.com/watch?v=yLHz2Ea10Mg>

## **Required Practicals Chemistry**

Making salts

<https://www.youtube.com/watch?v=9GH95172Js8>

Electrolysis

<https://www.youtube.com/watch?v=ukbtTTG1Kew>

Temperature changes

<https://www.youtube.com/watch?v=rdI7xEq4Ew8>

Rates of reaction

<https://www.youtube.com/watch?v=N5p06i9ilmo>

Chromatography

<https://www.youtube.com/watch?v=P8i4QYncQxI>

Water purification

<https://www.youtube.com/watch?v=DikcEq2wg8g>