

AQA GCSE Physics Required Practical Videos

| Column1 | Practical | video link |
|---------|---|--------------------------|
| | | |
| 1 | Specific heat capacity of different materials. | video 1 |
| 2 | Effectiveness of insulators. Separate Physics ONLY | video 2 |
| | | video 3 |
| 3 | Effect of length of wire on its resistance. | video 4 |
| | Resistors in series and parallel. | video 5 |
| 4 | Voltage-current characteristics of a filament lamp, a diode and a resistor. | video 6 |
| 5 | Measuring the density of solids and liquids. | video 7 |
| | | video 8 |
| | | video 9 |
| 6 | Investigating the relationship between force and extension for a spring. | video 10 |
| 7 | Investigate the effect of force and mass on the acceleration of an object. | video 11 |
| 8 | Measure the frequency, wavelength and speed of waves. | video 12 |
| | | video 13 |
| 9 | Investigating the reflection and the refraction of light. Separate Physics ONLY | video 14 |
| 10 | Investigating the infrared radiation absorbed or radiated by a surface. | video 15 |