

### **L1 Current and Charge**

**Video:** [GCSE Physics - Charge, Current & Time #16 \(youtube.com\)](#)

**BBC Bitesize:** [Electrical charge and current - Electric circuits - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize](#)

### **L2 Current, Potential Difference and Resistance**

**Video:** [Current & Potential Difference | Electricity | Physics | FuseSchool \(youtube.com\)](#)

**BBC Bitesize:** [Potential difference and resistance - Electric circuits - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize](#)

### **L3 RPA Investigating Resistance**

**Video:** [GCSE Physics Revision "Required Practical 3: Resistance" \(youtube.com\)](#)

**BBC Bitesize:** [Practical - factors that affect resistance - Electric circuits - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize](#)

### **L4 Circuit Diagrams and Symbols**

**Video:** [GCSE Physics - Components #19 \(youtube.com\)](#)

**BBC Bitesize:** [Electrical circuit symbols - Electric circuits - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize](#)

### **L5 Current-Voltage Graphs**

**Video:** [6. I-V Graphs - GCSE AQA Physics \(And Combined Science\) - Electricity \(youtube.com\)](#)

**BBC Bitesize:** [Practical - investigate current - voltage graphs - Electric circuits - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize](#)

### **L6 Thermistors and LDRs**

**Video:** [7. Thermistors and Light Dependent Resistors \(LDRs\)- GCSE AQA Physics & Combined Science Electricity \(youtube.com\)](#)

**BBC Bitesize:** [Thermistors and LDRs - Electric circuits – WJEC - GCSE Physics \(Single Science\) Revision - WJEC - BBC Bitesize](#)

### **L7 Series and Parallel Circuits**

**Video:** [Series and Parallel Circuits | Electricity | Physics | FuseSchool \(youtube.com\)](#)

**BBC Bitesize:** [Series circuits - Electric circuits - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize](#)

[Parallel circuits - Electric circuits - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize](#)

### **L8 Resistors in Series and Parallel**

**Video:** [GCSE Physics Revision "Resistors in Series and Parallel \(youtube.com\)](#)

**BBC Bitesize:** [Required practical - investigate resistor networks - Electric circuits - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize](#)

### **L9 AC/DC, Mains Supply and Plugs**

**BBC Bitesize:** [Alternating and direct current - Mains electricity and alternating current - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize](#)

[Household electricity - Mains electricity and alternating current - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize](#)

### **L10 Electrical Power**

**Video:** [GCSE Physics Revision "Power of Components" \(youtube.com\)](#)

**BBC Bitesize:** [Energy and power in electric circuits - Electric circuits - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize](#)

### **L11 Work Done and Charge Flow**

**Video:** [GCSE Physics Revision "Calculating Energy Transfer by Components" \(youtube.com\)](#)

**BBC Bitesize:** [Energy and power in electric circuits - Electric circuits - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize](#)

### **L12 The National Grid and Transformers**

**Video:** [GCSE Physics Revision "The National Grid" \(youtube.com\)](#)

**BBC Bitesize:** [Alternating current and the National Grid - Mains electricity and alternating current - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize](#)