



**The Royal Institution**  
Science Lives Here

**NORTHERN  
IRELAND**

## ENERGY LIVE: curriculum links

Ri school shows create excitement and engagement with science, that skilled teachers can exploit for the children's benefit. Show content can be linked to the following curriculum topics in the classroom:

### Foundation

#### Interdependence

- How do living things survive?

#### Movement and Energy

- How do things move?
- What sources of energy are there in my world?

### KS1

#### Interdependence

- How plants and animals rely on each other within the natural world

#### Movement and Energy

- Sources of energy in the world

### KS2

#### Interdependence

- How living things rely on each other within the natural world

#### Movement and Energy

- The causes and effect of energy, forces and movement

### KS3

#### Organisms and health

- Interdependence of plants and animals

#### Chemical and Material Behaviour

- Atoms and chemical changes

#### Forces and Energy

- Forces and energy transfer
- Using electricity





**The Royal Institution**  
Science Lives Here

**NORTHERN  
IRELAND**

**ENERGY LIVE: key vocabulary**

**Energy      Work      Movement      Heat**

**Store      Gravitational**

**Magnetic      Elastic      Electrostatic**

**Nuclear      Kinetic**

**Thermal      Chemical      Gravity**

**Magnet      Radiation      Generator**

