

ENGLAND

England - Science

Although these resources have a science focus, the activities are also suitable for cross-curricular learning. They are particularly relevant to English, Mathematics, Geography, ICT, Design and Technology, History, Physical Education and Art.

		Sc1 Scientific enquiry	Sc2 Life processes and living things	Sc3 Materials and their properties	Sc4 Physical processes
Energy	Lesson 1 – Fossil Fuels	✓	✓	✓	✓
	Lesson 2 – Renewables	✓	✓	✓	✓
	Lesson 3 – Electricity	✓		✓	✓
	Lesson 4 – Fuel for the Body	✓	✓		✓
	Lesson 5 – Power of our Senses	✓	✓		✓
Forces	Lesson 1 – Pushes and Pulls	✓			✓
	Lesson 2 – Gravity	✓		✓	✓
	Lesson 3 – Friction	✓		✓	✓
	Lesson 4 – Magnets	✓		✓	✓
	Lesson 5 – Floating and Sinking	✓		✓	✓
Materials	Lesson 1 – Grouping and Classifying	✓	✓	✓	✓
	Lesson 2 – Solids, Liquids and Gases	✓		✓	✓
	Lesson 3 – Mixtures	✓		✓	✓
	Lesson 4 – Reversible and Non-reversible changes	✓		✓	✓
	Lesson 5 – Insulators and Conductors	✓		✓	✓

NORTHERN IRELAND

Northern Ireland - The World Around Us

Although these resources have a science focus, the activities are also suitable for cross-curricular learning. They are particularly relevant to Language and Literacy, Mathematics and Numeracy, The Arts, Physical Education and PD and MU.

		Interdependence	Place	Movement and energy	Change over time
Energy	Lesson 1 – Fossil Fuels	✓	✓	✓	✓
	Lesson 2 – Renewables	✓	✓	✓	✓
	Lesson 3 – Electricity			✓	✓
	Lesson 4 – Fuel for the Body	✓		✓	✓
	Lesson 5 – Power of our Senses	✓	✓	✓	
Forces	Lesson 1 – Pushes and Pulls			✓	
	Lesson 2 – Gravity		✓	✓	
	Lesson 3 – Friction			✓	
	Lesson 4 – Magnets			✓	
	Lesson 5 – Floating and Sinking			✓	
Materials	Lesson 1 – Grouping and Classifying		✓	✓	✓
	Lesson 2 – Solids, Liquids and Gases			✓	✓
	Lesson 3 – Mixtures			✓	✓
	Lesson 4 – Reversible and Non-reversible changes			✓	✓
	Lesson 5 – Insulators and Conductors			✓	

WALES

Wales - Science

Although these resources have a science focus, the activities are also suitable for cross-curricular learning. They are particularly relevant to English, Mathematics, ICT, Geography, PSE, Design and Technology, History, Physical Education and Art.

		Communication and enquiry	Interdependence of organisms	The sustainable Earth	How things work
Energy	Lesson 1 – Fossil Fuels	✓		✓	✓
	Lesson 2 – Renewables	✓		✓	✓
	Lesson 3 – Electricity	✓		✓	✓
	Lesson 4 – Fuel for the Body	✓	✓	✓	✓
	Lesson 5 – Power of our Senses	✓	✓		✓
Forces	Lesson 1 – Pushes and Pulls	✓			✓
	Lesson 2 – Gravity	✓			✓
	Lesson 3 – Friction	✓		✓	✓
	Lesson 4 – Magnets	✓		✓	✓
	Lesson 5 – Floating and Sinking	✓		✓	✓
Materials	Lesson 1 – Grouping and Classifying	✓		✓	✓
	Lesson 2 – Solids, Liquids and Gases	✓		✓	✓
	Lesson 3 – Mixtures	✓		✓	✓
	Lesson 4 – Reversible and Non-reversible changes	✓		✓	✓
	Lesson 5 – Insulators and Conductors	✓		✓	✓

SCOTLAND

Scotland - Sciences

Although these resources have a science focus, the activities are also suitable for cross-curricular learning. They are particularly relevant to the Curriculum for Excellence areas of Languages, Mathematics, Social Studies, Technologies, Health and Wellbeing, and Expressive Arts.

		Planet Earth	Materials	Forces, electricity and waves	Biological systems
Energy	Lesson 1 – Fossil Fuels	✓	✓		
	Lesson 2 – Renewables	✓	✓		
	Lesson 3 – Electricity	✓	✓	✓	
	Lesson 4 – Fuel for the Body		✓		✓
	Lesson 5 – Power of our Senses				✓
Forces	Lesson 1 – Pushes and Pulls			✓	
	Lesson 2 – Gravity	✓		✓	
	Lesson 3 – Friction		✓	✓	
	Lesson 4 – Magnets		✓	✓	
	Lesson 5 – Floating and Sinking		✓	✓	
Materials	Lesson 1 – Grouping and Classifying		✓		
	Lesson 2 – Solids, Liquids and Gases		✓		
	Lesson 3 – Mixtures		✓		
	Lesson 4 – Reversible and Non-reversible changes	✓	✓		
	Lesson 5 – Insulators and Conductors		✓	✓	