





Powering the Future - Module Checklist

 - Please share photos of this lesson

Evaluation To be completed by each pupil before beginning the programme.	Teacher Instructions - Evaluation	
	Pupil Evaluation Worksheet – How Do I Feel About Science?	
1. Electricity Week commencing: Suggested completion date:	Electricity	Lesson 1 – Lesson Outline
		Introductory Video – Our Energy Use
		Instruction Slides – Turbines & Gears
		Worksheet 1a – Turbines & Gears
		Worksheet 1b – Turbines & Gears Extension
		Worksheet 1a & 1b Answers
		Template – Turbines & Gears
		Lesson 2 – Lesson Outline
		Introductory Video – My Energy Future
		Instruction Slides – Supply & Demand
		Worksheet 2a – Supply & Demand
		Worksheet 2b – Supply & Demand Extension
		Worksheet 2a & 2b Answers
		Home Activity Outline – Bird Bother
		Home Activity Worksheet – Bird Bother
		Home Activity Worksheet – Answers
2. Transport Week commencing: Suggested completion date:	Transport	Lesson 1 – Lesson Outline
		Introductory Video – Sustainable Transport
		Worksheet 1 – Poster Research
		Lesson 2 – Lesson Outline
		Introductory Video – Hydrogen Fuel
		Instruction Slides – Hydrogen Hurry
		Worksheet 2 – Hydrogen Hurry
		Worksheet 2 Answers
		Home Activity Outline – Transport Passport
		Home Activity Worksheet – Transport Passport
		Home Activity Worksheet – Answers



3. Heat Week commencing: Suggested completion date:	Heat	Lesson 1 – Lesson Outline
		Introductory Video – Heating our Homes
		Instruction Slides – Heat Transfer Investigation
		Worksheet 1 – Heat Transfer Investigation
		Worksheet 1 – Answers
		Teacher Instructions – Heat Charades
		Lesson 2 – Lesson Outline
		Introductory Video – Biomass & Heat Networks
		Instruction Slides – Heat Network Map
		Worksheet 2 – Heat Network Map
		Worksheet 2 – Answers
		Home Activity Outline – Where has the Heat Gone?
		Home Activity Worksheet – Where has the Heat Gone?
		Home Activity Worksheet – Answers
4. Carbon Capture Week commencing: Suggested completion date:	Carbon Capture	Lesson 1 – Lesson Outline
		Introductory Video – Natural Carbon Stores
		Instruction Slides – Tea Testing
		Worksheet 1 – Tea Testing
		Worksheet 1 – Answers
		Lesson 2 – Lesson Outline
		Introductory Video – Carbon Capture Technology
		Instruction Slides – Capturing Carbon
		Worksheet 2a – Capturing Carbon
		Worksheet 2b – Designing Carbon Capture
		Worksheet 2a & 2b Answers
		Home Activity Outline – Peatland Protection
		Home Activity Worksheet – Peatland Protection
		Home Activity Worksheet – Answers
Evaluation Pupil evaluation to be completed by each pupil after you have taught the final lesson. Teacher evaluation to be completed after you have taught the final lesson.	Pupil Evaluation Worksheet – What Did I Learn?	
	Teacher Evaluation Link –	