

YEAR 9 RENEABLE ENERGY TIMETABLE

	TOPIC		HOOKS	RESOURCES
WEEK 1	Global Warming	Heat - Convection, Conduction, Radiation Electromagnetic Spectrum Greenhouse Effect, Climate Change	People's March on Climate What colour is a mirror? Baseball Climate Change	STELR Video Activity - cut and paste Greenhouse Earth Pearson 9
WEEK 2	Energy Resources	PA2 Bouncing Balls Renweable and Non-renewable WR1 Research Project	Alcoa Lessons	Short descriptions of energy STELR Student Practical Book STELR Teacher Resource Book
WEEK 3	Energy Resources	WR1 Research Project WR3 Ten Bucks a Litre Video	Energy Explorer	STELR Teacher Resource Book Renewable Energy Quiz ohs9sciencestelr.weebly.com
WEEK 4	Energy Resources	WR3 Ten Bucks a Litre Video PA3 The Power Delivery of a Battery PA4 Connecting baterries in series and parallel	Energy Explorer	ohs9sciencestelr.weebly.com STELR Student Practical Book STELR Student Practical Book
WEEK 5	Wind Energy	Wind Energy PA5 How many blades should a wind turbine have? PA6 How does blade length affect the output of a wind turbine?	Australia's Energy Future	ohs9sciencestelr.weebly.com STELR Teacher Resource Book STELR Student Practical Book
WEEK 6	Wind Energy	Waubra Windfarm Illness WR4 Wind Farm Research		ohs9sciencestelr.weebly.com STELR Teacher Resource Book
WEEK 7	Solar Energy	Review Heat PA7 What power can you get from solar panel? PA8 What is the best angle for a solar panel?	Sci Show Solar Energy News on Solar Energy	Pearson 9 STELR Student Practical Book ohs9sciencestelr.weebly.com
WEEK 8	Other Energy Resources	WR5 Investigation of a Power Station Revision	Renewable Energy Quiz	STELR Teacher Resource Book ohs9sciencestelr.weebly.com
WEEK 9	Other Energy Resources	STELR Test		STELR Test