

Term	Week	Focus	Summary	Learning Outcomes	Learning skills
Term 1.1	1	14.1 Electric circuits	Introduction to electric circuits, components, and their functions.	Explain the components and functioning of an electric circuit.	Linking
	2	14.2 Electric current	Examination of the nature of electric current and how it is measured.	Define and measure electric current.	Experimenting
	3	14.3 Resistance and resistors	Study of resistance and resistors in a circuit.	Describe resistance and how resistors affect a circuit.	Analyzing
	4	14.4 Series and parallel circuits	Exploring differences between series and parallel circuits.	Compare and contrast series and parallel circuits.	Evaluating
	5	Review & Application	Review of electricity unit and practical application of concepts.	Apply knowledge of electricity to solve problems and create circuits.	Applying
	6	14.5 National and global energy resources	Overview of different energy resources and their usage.	Compare and contrast different energy resources.	Comparing
	7	14.6 Energy and efficiency	Exploration of energy efficiency in different systems.	Describe the concept of energy efficiency and suggest ways it can be improved.	Optimizing

Term 1.2	1	14.7 Electrical devices and home electrics	Investigation of common electrical devices and their workings.	Explain various electrical devices and their operation in the home.	Linking
	2	Review & Application	Review of energy and electrical devices units with practical examples.	Apply energy concepts to real-world situations.	Applying
	3	15.1 Forces and their effects	Introduction to different types of forces and their effects.	Describe different forces and how they can affect an object's motion.	Linking
	4	15.2 Forces and motion	Further exploration of the relationship between force and motion.	Explain the principles of motion and how forces influence it.	Analyzing
	5	15.3 Work, energy, and power	Study of the relationship between work, energy, and power.	Calculate work, energy, and power in different situations.	Calculatin
	6	15.4 Pressure and moments	Investigation into the concepts of pressure and moments.	Calculate pressure and moments.	Calculating
	7	Review & Application	Review of forces unit and application of concepts in practical examples.	Apply knowledge of forces to solve problems and understand real-world applications.	Applying
	8	Mid-Year Revision	Revision of all topics covered to ensure comprehensive understanding.	Revise and solidify understanding of all physics topics covered.	Revising