

KS3 Science – Summer Term Curriculum

Day: Wednesdays | Dates: 15 April – 22 July | Half term break: Week beginning 25 May

Week	Date	Topic	Lesson Focus	Objective
1	15 April	Physics	What Is Energy?	Understand what energy is and identify different types of energy.
2	22 April	Physics	Energy Transfers	Learn how energy moves between objects and systems.
3	29 April	Physics	Energy Resources	Identify renewable and non-renewable energy sources.
4	6 May	Physics	Electricity and Circuits	Understand how simple electrical circuits work.
5	13 May	Physics	Current, Voltage and Resistance	Explore how electrical quantities affect circuits.
6	20 May	Physics	Electricity in Everyday Life	Understand how electricity is used safely in homes and technology.
7	3 June	Biology	Microorganisms	Understand what microorganisms are and where they are found.
8	10 June	Biology	Types of	Learn about

			Microorganisms	bacteria, viruses and fungi.
9	17 June	Biology	Spread of Disease	Understand how infectious diseases spread.
10	24 June	Biology	The Immune System	Explore how the body fights infections.
11	1 July	Biology	Vaccination	Understand how vaccines help protect people from disease.
12	8 July	Biology	Antibiotics and Medicine	Learn how medicines treat infections.
13	15 July	Biology	Preventing Disease	Understand how hygiene and public health prevent disease spread.
14	22 July	Biology	Investigation	Investigate how microbes grow or how diseases spread.