

## Greenfields Academy – Curiosity & Knowledge - Science & Computing Curriculum

	Autumn		Spring		Summer	
	1	2	3	4	5	6
Primary 1 2021-22	<u>ARGENTINA</u> S – Rocks & Fossils (3) C – Internet Safety (KS1)		<u>SPAIN</u> S – Sound (4) C – Create & Debug (KS1)		<u>THE CARIBBEAN</u> S – Forces & Magnets (3) C – Algorithms (KS1)	
Primary 1 2022-23	<u>GREECE</u> S – Plants (3) C – Logic & Reasoning (KS1)		<u>MADAGASCAR</u> S – Animals incl. Humans (3&4) C – Create, Organise, Store, Manipulate & Retrieve (KS1)		<u>JAPAN</u> S – Light (3) C – Uses of Information Technology Beyond School (KS1)	
Primary 2 2021-22	<u>ITALY</u> S – Electricity (4) C – Design & Debug (KS2)		<u>CHILE</u> S – States of Matter (4) C – Sequence, Selection & Repetition (KS2)		<u>BRAZIL</u> S – Living Things & their Habitats (4) C – Algorithms (KS2)	
Primary 2 2022-23	<u>EGYPT</u> S – Living Things & their Habitats (5) C – Communication & Collaboration (KS2)		<u>FRANCE</u> S – Animals incl. Humans (5) C – Communication & Collaboration (KS2)		<u>(MIEVEAL) ENGLAND</u> S – Living Things & Habitats (micro-organisms) (6) C – Search Technologies (KS2)	
Primary 3 2021-22	<u>BANGLADESH</u> S – Light (6) C – Internet Safety (KS2)		<u>MEXICO</u> S – Animals incl. Humans (6) C – Microsoft Word (KS2)		<u>ANCIENT IRAQ</u> S – Properties of Materials (5) C – Microsoft Excel (KS2)	
Primary 3 2022-23	<u>USA (Florida)</u> S – Earth & Space (5) C – Microsoft Publisher (KS2)		<u>GREAT BRITAIN</u> S – Electricity (6) C – Microsoft PowerPoint (KS2)		<u>AUSTRALIA</u> S – Inheritance & Evolution C – Photoshop (KS2)	
7	<u>ASIA</u> S – Structure & Function of Living Organisms C – Internet Safety C – Hardware & Software Components		<u>EUROPE</u> S – Periodic Table S – Particulate Nature of Matter S – Atoms, Elements & Compounds C – Instructions & Data (Text, Sounds & Pictures)		<u>AFRICA</u> S – Space Physics S – Matter C – Boolean Logic (Binary)	
8	<u>ANARCTICA</u> S – Material Cycles & Energy S – Interactions & Interdependencies C – To use technology safely, respectfully and responsibly C – Key Algorithms		<u>AMERICAS</u> S – Periodic Table S – Pure & Impure Substances C – Creative Projects (analysing data)		<u>OCEANIA</u> S – Electricity & Electromagnetism S – Energy C – Create, Reuse, Revise & Repurpose	

9	<p style="text-align: center;"><u>LEICESTERSHIRE</u></p> <p>S – Genetics and Evolution S – Chemical Reactions</p>	<p style="text-align: center;"><u>NOTTINGHAMSHIRE</u></p> <p>S – Periodic Table S – Energetics S – Materials S – Earth &amp; Atmosphere</p>	<p style="text-align: center;"><u>LINCOLNSHIRE</u></p> <p>S – Waves S – Motion &amp; Forces (Newton)</p>	
10	<p>S - Cell Biology S - Organisation S - Atomic structure and the periodic table S - Bonding, structure, and the properties of matter</p>	<p>S – Infection and response S – Ecology S – Chemical changes S – Energy changes S – Magnetism/Electromagnetism</p>	<p>S – Chemical analysis S – Using resources S – Energy S – Homeostasis &amp; Response</p>	
11	<p>S - Bioenergetics S - Homeostasis and response S - Inheritance, variation and evolution S – Ecology</p>	<p>S - The rate and extent of chemical change S - Organic chemistry S - Chemical analysis S - Chemistry of the atmosphere S - Using resources</p>	<p>S - Forces S - Waves S - Magnetism and electromagnetism</p>	<p>Exams Preparation &amp; Revision</p>

