

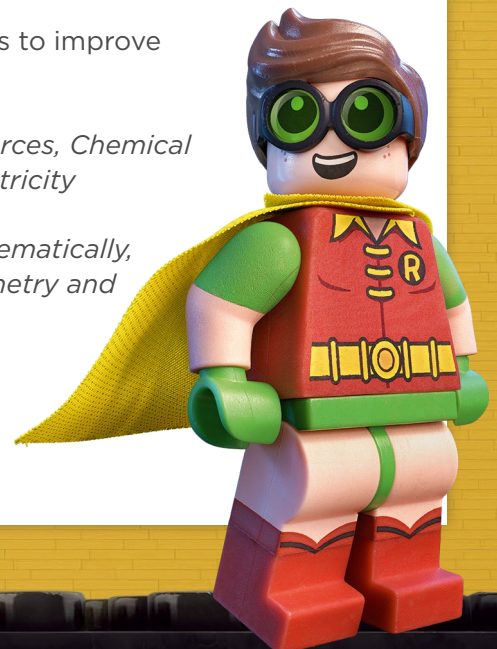


CURRICULUM LINKS

Curricular areas provided in *italics* represent optional areas of study, should educators wish to extend STEM learning in **Lesson Three: Build Your Abilities**.

NATIONAL CURRICULUM FOR ENGLAND

LEVEL	SUBJECT	TOPIC
Key stage 2	English	Writing, Spoken language
	Design and technology	Design, <i>Make</i>
	PSHE	Identity, Responsibilities, Resilience, Relationships, Power
	<i>Maths</i>	<i>Number, Measurement, Geometry</i>
	<i>Science</i>	<i>Forces, Energy, Electricity, Properties and changes of matter</i>
	<i>Computing</i>	<i>Programming</i>
Key stage 3	English	Writing, Spoken language
	Design and technology	Design, Make
	PSHE	Identity, Responsibilities, Resilience, Relationships, Power
	Citizenship	Role of citizens to improve community
	<i>Science</i>	<i>Energy and Forces, Chemical reactions, Electricity</i>
	<i>Maths</i>	<i>Working mathematically, Number, Geometry and measures</i>
	<i>Computing</i>	<i>Programming</i>





CURRICULUM FOR WALES

KEY STAGES 2 AND 3

SUBJECT	TOPIC
English	Writing, Oracy
Design and Technology	Designing, Making, Systems and controls, Resistant materials and textiles
PSE	Moral and spiritual development, Preparing for lifelong learning, Working with others, Active citizenship
Science	<i>How things work</i>
Mathematics	<i>Developing numerical reasoning, Using number skills, Using measuring skills, Using geometry skills</i>
Information and communication technology	<i>Create and communicate information</i>





CURRICULUM FOR EXCELLENCE – SCOTLAND

SECOND, THIRD AND FOURTH

SUBJECT	TOPIC	ORGANISER
Languages: Literacy and English	Writing	Creating texts
	Listening and talking	Tools for listening and talking; Creating texts
Technologies	Technological developments in society	Technological developments in society
	Food and textiles contexts for developing technological skills and knowledge	(Textiles)
	Craft, design, engineering and graphics contexts for developing technological skills and knowledge	Craft, design, engineering and graphics contexts for developing technological skills and knowledge
	<i>Computing science contexts for developing technological skills and knowledge</i>	<i>Computing science contexts for developing technological skills and knowledge</i>
Expressive arts	Art and design	(Design)
Social studies	People in society, economy and business	People in society, economy and business
Religious and moral education	Development of beliefs and values	Development of beliefs and values
Mathematics	<i>Number, money and measure</i>	<i>Number and number processes, Measurement</i>
	<i>Shape, position and movement</i>	<i>Angle, symmetry and transformation</i>
Sciences	<i>Forces, electricity and waves</i>	<i>Forces, Electricity</i>
	<i>Materials</i>	<i>Chemical changes</i>



NORTHERN IRELAND CURRICULUM – CCEA

LEVEL	SUBJECT	TOPIC
Key stage 2	Language and Literacy	Writing, Talking and Listening
	Personal development and mutual understanding	Personal Understanding and Health, Mutual Understanding in the Local and Wider Community
	The Arts	Art and Design
	Mathematics and Numeracy	<i>Processes in Mathematics, Number, Shape and Space, Measures</i>
	<i>The World Around Us</i>	<i>Science and Technology: Movement and Energy</i>
	<i>Using ICT</i>	<i>Express</i>
Key stage 3	Language and Literacy	Writing, Talking and Listening English with Media Education
	Learning for Life and Work	Local and Global Citizenship, Personal Development
	The Arts	Art and Design
	Science and Technology	Technology and Design: Design, Communication, <i>Manufacturing, Control</i> <i>Science: Chemical and material behaviour, Forces and energy</i>
	<i>Mathematics and Numeracy</i>	<i>Number, Space, Shape and Measure</i>

