

## SCIENCE PROGRESSSION MAP Y1-Y6

SCIENCE	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Y1</b>	Plants (1) Seasonal changes (1) SC1	Animals including Humans (1)	Animals including Humans (2)	Everyday materials (1)	Seasonal changes (2)	
Working Scientifically	WS1, WS2, WS4	WS2, WS4	WS1	Experiment (1) WS1-WS6	WS4	
Creative Learning Project Title	Enchanted Woodland	Dinosaur Planets	Superheroes	Bright lights, Big City	Paws, Claws and Whiskers	Rio da Vida
Project Subject Focus	Science	History	PE	Geography	Art and Design	Music
<b>Y2</b>	Uses of Everyday Materials (2)	Animals including Humans (3)	Living Things and Habitats (L2) (1)	Uses of Everyday Materials (3)	Plants (2)	Living Things and Habitats (L1) (2)
Working Scientifically	Experiment (2) WS1-WS6	WS1, WS4	WS4	WS1, WS5	Experiment (3) WS1-WS6	WS2, WS4, WS5
Creative Learning Project Title	Land Ahoy!	Street Detectives	Towers, Tunnels & Turrets	Muck mess & Mixtures	Scented Garden	Beachcombers
Project Subject Focus	Geography	History	Design and Technology	Art & Design	Music	Science
<b>Y3</b>	Forces and Magnets (1)	Light and Dark (1)	Animals including Humans (4) Skeleton	Rocks (1)	Animals including Humans (5) Nutrition	Plants (3)
Working Scientifically	WS1, WS3, WS5, WS8	Experiment (4) WS1-WS9	WS4, WS5	WS4, WS5	WS4, WS8, WS9	Experiment (5) WS1-WS9
Creative Learning Project Title	Gods and Mortals	Urban Pioneers	Predator	Tribal Tales	Scrumdiddlyumptious	Flow
Project Subject Focus	History	Art and Design	Science	History	Design and Technology	Geography

SCIENCE	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Y4</b>	Animals including Humans (6)	Electricity (1)	States of Matter (4)	Living things and their Habitats (3)		Sound (1)
Working Scientifically	WS6, WS8	WS1, WS3, WS5, WS7, WS8, WS9	Experiment (6) WS1-WS9	WS1, WS3, WS4, WS5, WS6 WS7, WS8		Experiment (7) WS1-WS9
Creative Learning Project Title	Burps, Bottoms and Bile	I am warrior	Misty Mountain Sierra	Blue Abyss	Traders and Raiders	Playlist
Project Subject Focus	Science	History	Geography	Art	History	Music
<b>Y5</b>	Animals including Humans (7)	Earth and Space (1)	Properties and Changes of Materials (5)	Living Things and their Habitats (4)		Forces (2)
Working Scientifically	WS3, WS5	WS3, WS6	Experiment (8) WS1-WS6	WS1, WS4		Experiment (9) WS1-WS6
Creative Learning Project Title	Peasants, Princes and Pestilence	Stargazers	Alchemy Island	Beast Creator	Pharaohs	Scream Machine
Project Subject Focus	History	Science	Music	Science	History	Science
<b>Y6</b>	Evolution and Inheritance (1) Living Things and Habitats (5)	Light (2)		Electricity (2)		Animals including Humans (8)
Working Scientifically	WS3, WS6	Experiment (10) WS1-WS6		Experiment (11) WS1-WS6		WS2, WS3, WS4, WS5, WS6
Creative Learning Project Title	Frozen Kingdom	Gallery Rebels	Hola Mexico	Tomorrows World	A Child's War	Blood Heart
Project Subject Focus	Geography	Art and Design	Music	Computing	History	Science

Skills	Key Stage 1: Scientific Investigation Skills		Lower Key Stage 2: Scientific Investigation Skills		Upper Key Stage 2: Scientific Investigation Skills	
Asking Questions	<ul style="list-style-type: none"> <li>ask simple questions and recognise that they can be answered in different ways</li> </ul>	WS1	<ul style="list-style-type: none"> <li>ask relevant questions and use different types of scientific enquiries to answer them</li> <li>set up simple practical enquiries, comparative and fair tests</li> </ul>	WS1 WS2	<ul style="list-style-type: none"> <li>plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary</li> </ul>	WS1
Measuring and Recording	<ul style="list-style-type: none"> <li>observe closely, using simple equipment</li> <li>perform simple tests</li> <li>gather and record data to help in answering questions</li> </ul>	WS2 WS3 WS7	<ul style="list-style-type: none"> <li>make systematic and careful observations and, where appropriate, take accurate measurements using standard units, using a range of equipment, including thermometers and data loggers</li> <li>record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables</li> <li>gather, record, classify and present data in a variety of ways to help in answering questions</li> </ul>	WS3 WS5 WS4	<ul style="list-style-type: none"> <li>take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate</li> <li>record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs</li> </ul>	WS2 WS3
Concluding	<ul style="list-style-type: none"> <li>identify and classify</li> <li>use their observations and ideas to suggest answers to questions</li> </ul>	WS4 WS5	<ul style="list-style-type: none"> <li>identify differences, similarities or changes related to simple scientific ideas and processes</li> <li>report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions</li> <li>use straightforward scientific evidence to answer questions or to support their findings</li> </ul>	WS8 WS6 WS9	<ul style="list-style-type: none"> <li>identify scientific evidence that has been used to support or refute ideas or arguments</li> <li>report and present findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results present results in oral and written forms such as displays and other presentations</li> </ul>	WS6 WS5
Evaluating			<ul style="list-style-type: none"> <li>use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further question</li> </ul>	WS7	<ul style="list-style-type: none"> <li>use test results to make predictions to set up further comparative and fair tests</li> </ul>	WS4