

# Curriculum links

## Key Stage 1

### Cross Curricular

- Planning and organising;
- Sorting;
- Group work and co-operation;
- Education for Sustainable Development;
- Sustainable Schools – Doorway 4: Purchasing and Waste.

Subject	QCA	National Curriculum
Maths		<ul style="list-style-type: none"><li>• Ma2 Number and algebra – Using and applying number (1)</li><li>• Ma3 Shape, space and measures – Using appropriate mathematical equipment when solving problems involving measures or measurement (1b); estimating, measuring and weighing objects and using simple measuring instruments (4c)</li><li>• Breadth of study – Using mathematical ideas in practical activities (1b); measuring in a range of practical contexts (1d); drawing inferences from data in practical activities (1e)</li></ul>
Science	Unit 1C: Sorting and using materials	<ul style="list-style-type: none"><li>• Sc1 Scientific Enquiry – Collecting evidence when trying to answer a question (1); following simple instructions to control risk (2e); making simple comparisons (2h)</li><li>• Sc2 Life processes and living things – Caring for the environment (5c)</li><li>• Sc3 Materials and their properties – Grouping materials (1)</li><li>• Breadth of study – Working in a range of domestic and environmental contexts (1); Health and safety (2b)</li></ul>
Citizenship		<ul style="list-style-type: none"><li>• Preparing to take an active role as citizens (2)</li><li>• Taking and sharing responsibility (5a)</li></ul>

## Key stage 2

### Cross Curricular

- Planning and organising;
- Sorting;
- Group work and co-operation;
- Education for Sustainable Development;
- Sustainable Schools – Doorway 4: Purchasing and Waste.

Subject	QCA	National Curriculum
Maths		<ul style="list-style-type: none"><li>• Ma2 Number and algebra – Using and applying number (1); calculations relating to weight and volume (3); solving numerical problems (4)</li><li>• Ma3 Shape, space and measures – Understanding measures (4a)</li><li>• Ma4 Handling data – Using data handling skills when solving problems in other areas of the curriculum (1a); organising and presenting findings (1f); drawing conclusions from statistics (2f)</li><li>• Breadth of study – Applying measuring skills in a range of contexts (1d); drawing inferences from data in practical activities (1e); using mathematics in work in other subjects (1h)</li></ul>
Science	Unit 3c: Characteristics of materials  Unit 5_6H: Enquiry in environmental and technological contexts	<ul style="list-style-type: none"><li>• Sc1 Scientific enquiry – Using evidence from observation and measurement (1b)</li><li>• Sc3 Materials and their properties – Comparing everyday materials on the basis of their properties (1a)</li><li>• Breadth of study – Working in a range of domestic and environmental contexts (1); Health and safety (2b)</li></ul>
Citizenship		<ul style="list-style-type: none"><li>• Preparing to play an active role as citizens (2)</li><li>• Taking responsibility (5a)</li><li>• Participating (5c)</li></ul>

## Key stage 3

### Cross Curricular

- Planning and organising;
- Group work and co-operation;
- Education for Sustainable Development;
- Sustainable Schools – Doorway 4: Purchasing and Waste.

Subject	QCA	National curriculum
Maths		<ul style="list-style-type: none"><li>• Ma2 Number and algebra – Using and applying number (1); understanding percentages (2e); calculations related to weight and volume (3)</li><li>• Ma3 Shape, space and measures – Using appropriate measuring instruments to weigh waste collected (4a)</li><li>• Ma4 Handling data – Using and applying data handling (1); specifying the problem and planning (2); collecting data (3); processing and representing data (4); interpreting and discussing results (5)</li><li>• Breadth of study – Drawing inferences from data in a practical context to make informed decisions (1f)</li></ul>
Science		<ul style="list-style-type: none"><li>• Sc1 Scientific enquiry – Investigative skills (2)</li><li>• Sc2 – Life processing and living things – Ways in which living things and the environment can be protected and the importance of sustainable development (5a)</li><li>• Breadth of study – Working in a range of domestic and environmental contexts (1); Health and safety (2b)</li></ul>

## Key stage 4

### Cross Curricular

- Planning and organising;
- Group work and co-operation;
- Education for Sustainable Development;
- Sustainable Schools – Doorway 4: Purchasing and Waste.

<b>Subject</b>	<b>QCA</b>	<b>National curriculum</b>
Maths		<ul style="list-style-type: none"><li>• Ma2 Number and algebra – Using and applying number (1); understanding and using percentages (2e); calculations related to weight and volume (3)</li><li>• Ma3 Shape, space and measures – Using and applying measures (1)</li><li>• Ma4 Handling data – Using and applying data handling (1); specifying the problem and planning (2); collecting data (3); Processing and representing data (4); interpreting and discussing results (5)</li><li>• Breadth of study – Solving problems drawn from real-life contexts (1b); drawing inferences from data in practical contexts and using these to make informed decisions (1f)</li></ul>
Science		<ul style="list-style-type: none"><li>• Sc1 Scientific enquiry – Investigative skills (2)</li><li>• Sc2 Life processes and living things – The importance of sustainable development (4c)</li><li>• Breadth of study – Working in a range of domestic and environmental contexts (1); Health and safety (2)</li></ul>
Citizenship		<ul style="list-style-type: none"><li>• Issues and challenges of global interdependence and responsibility, including sustainable development (1j)</li><li>• Developing skills of participation and responsible action (3)</li></ul>