

| D&T | Coverage | Y1 Chop, Slice ... | Y1 Funny Face... | Y1 Shade and ... | Y1 Taxi! | Y2 Beach Hut | Y2 Cut, Stitch ... | Y2 Remarkabl... | Y3 Beautiful B... | Y3 Cook Well, ... | Y3 Greenhouse | Y3 Making It ... | Y4 Electrical ... | Y4 Fresh Food... | Y4 Functional... | Y4 Tomb Build... | Y5 Architecture | Y5 Eat the Se... | Y5 Moving Me... | Y5 Sow, Grow ... | Y6 Electrical ... | Y6 Engineer | Y6 Food for Life | Y6 Make Do a... |
|------------------|--|--------------------|------------------|------------------|----------|--------------|--------------------|-----------------|-------------------|-------------------|---------------|------------------|-------------------|------------------|------------------|------------------|-----------------|------------------|-----------------|------------------|-------------------|-------------|------------------|-----------------|
| Aims and purpose | <p>KS1 LKS2 5</p> <p>P. of Study (optional) Develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world.</p> | 1 | | 1 | | | 1 | 1 | 1 | | | | 1 | | | | | | | | | | | |
| Make | <p>KS2 13</p> <p>P. of Study Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.</p> | | | | | | | 1 | | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | | | 3 | | 2 | |
| Evaluate | <p>KS2 19</p> <p>P. of Study Investigate and analyse a range of existing products.</p> | | | | | | | | | 1 | 1 | 1 | 3 | 1 | 3 | | 2 | | | | 2 | 4 | 2 | |
| Evaluate | <p>KS2 15</p> <p>P. of Study Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.</p> | | | | | | | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | | | 1 | 1 | 1 | | |

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|---------------------|---|-----------------|---------------|---------------|-------|-----------|-----------------|--------------|----------------|----------------|------------|---------------|----------------|---------------|---------------|---------------|--------------|---------------|--------------|---------------|----------------|----------|---------------|--------------|--|
| Technical knowledge | <p>KS2 9 (P. of Study) Understand and use mechanical systems in their products (for example, gears, pulleys, cams, levers and linkages).</p> | | | | | | | | | | | 3 | | | | | | | 3 | | | | | | |
| Technical knowledge | <p>KS2 3 (P. of Study) Understand and use electrical systems in their products (for example, series circuits incorporating switches, bulbs, buzzers and motors).</p> | | | | | | | | | | | | 1 | | | | | | | | | 2 | | | |
| Technical knowledge | <p>KS2 6 (P. of Study) Apply their understanding of computing to program, monitor and control their products.</p> | | | | | | | | | | | | 2 | | | | | | | | | 4 | | | |
| Design | <p>KS2 10 (P. of Study) Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups.</p> | | | | | | | | 1 | 1 | 1 | 2 | 1 | 1 | | | 1 | | | | | 1 | 1 | | |

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|-----------------------|---|-----------------|---------------|---------------|-------|-----------|-----------------|--------------|----------------|----------------|------------|---------------|----------------|---------------|---------------|---------------|--------------|---------------|--------------|---------------|----------------|----------|---------------|--------------|--|
| Design | <p>KS2 10</p> <p>P. of Study Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.</p> | | | | | | | | 1 | 1 | 1 | 2 | 1 | 1 | | | 1 | | | | | 1 | 1 | | |
| Evaluate | <p>KS2 7</p> <p>P. of Study Understand how key events and individuals in design and technology have helped shape the world.</p> | | | | | | | | 1 | 1 | | | 2 | 1 | | | 1 | | | | | | 1 | | |
| Technical knowledge | <p>KS2 7</p> <p>P. of Study Apply their understanding of how to strengthen, stiffen and reinforce more complex structures.</p> | | | | | | | | | 1 | | | 1 | | | | 2 | | 1 | | | 2 | | | |
| Cooking and nutrition | <p>KS2 8</p> <p>P. of Study Understand and apply the principles of a healthy and varied diet.</p> | | | | | | | | 1 | | | | | 3 | | | | 3 | | | | | 1 | | |
| Cooking and nutrition | <p>KS2 9</p> <p>P. of Study Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.</p> | | | | | | | | 3 | | | | | 1 | | | | 2 | | | | | 3 | | |

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| Cooking and nutrition | <p>KS2 5 P. of Study Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.</p> | | | | | | | | 1 | | | | | 1 | | | | 1 | | 1 | | | 1 | |
| Make | <p>KS2 12 P. of Study Select from and use a wider range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing), accurately.</p> | | | | | | | 1 | | 2 | 2 | | | | 2 | | | | 1 | | | | | 4 |
| Aims and purpose | <p>UKS2 2 P. of Study (optional) Critique, evaluate and test their ideas and products and the work of others.</p> | | | | | | | | | | | | | | | | | | 1 | | 1 | | | |