



## D&T Progression of Skills LKS2

LKS2 National Curriculum Objectives: In this unit, children will be taught to:

### Design

**D1:** Generate more than one idea for how to create a product.

**D2:** Gather information to help design a successful product (i.e. by asking others' views).

**D3:** Produce a detailed plan with labelled diagrams, a written explanation and step-by-step guide.

Suggest improvements to develop and refine a planned idea.

**D4:** Work confidently in a range of contexts (imaginary, home, school, wider community, story-based etc)

### Make

**M1:** Explain what is being made and the function it will perform.

**M2:** Use a range of tools and equipment with accuracy.

**M3:** Measure, mark out, join, assemble materials and components with accuracy.

### Evaluate

**E1:** Describe how pre-existing products work, evaluating what works well and what could be done differently.

**E2:** Suggest what went well and what would be done differently when evaluating their own product against design criteria.

### Technical Knowledge (Construction, Textiles and Mechanisms)

**T1:** Use sheet materials and construction tools with appropriate supervision.

**T2:** Cut, then join textiles using a running stitch, over sewing, back stitch or fastenings. Understand seam allowances, create simple patterns and appropriate decoration techniques (e.g. applique)

**T3:** Know about movement of simple mechanisms such as levers and linkages. Use them in own designs.

### Cooking and Nutrition

**C&N1:** Use the principles of a healthy and varied diet to prepare both hot and cold dishes.

**C&N2:** Develop a greater understanding of where food comes from and the processes involved in getting to our plate.

**C&N3:** Know how to peel, cut, grate, mix, mould and begin to cook foods (using toasters and microwaves with supervision)