

**Year 5**
Smoothies and Cars (Design & Make)

A1. I can come up with a range of ideas after collecting information from different sources.
A1. I can produce a detailed, step-by-step plan.
A1. I can suggest alternative plans; outlining the positive features and drawbacks.
A1. I can explain how a product will appeal to a specific audience.
A1. I can evaluate appearance and function against original criteria.
A1. I can use a range of tools and equipment competently.
A.1 I can make a prototype before making a final version.
A1. I can be both hygienic and safe in the kitchen.

**Year 6**Fairground (Design & Make)

A1. I can use market research to inform my plans and ideas.
A1. I can follow and refine my plans.
A1. I can justify my plans in a convincing way.
A1. I can show that I consider culture and society in my plans and designs.
A1. I can test and evaluate my products.
A1. I can explain how products should be stored and give reasons.
A1. I can work within a budget.
A1. I can evaluate my product against clear criteria.

**Brinkley Grove Primary School**
Progression of Skills Map
Design and Technology

**Year 4**
Chocolate (Cooking)

Su2. I can use ideas from other people when I am designing.
Su2. I can produce a plan and explain it.
Su2. I can evaluate and suggest improvements for my designs.
Su2. I can evaluate products for both its purpose and its appearance.
Su2. I can explain how I have improved my original design.
Su2. I can present a product in an interesting way.
Su2. I can measure accurately.
Su2. I can persevere and adapt my work when my original ideas do not work.
Su2. I can be both hygienic and safe when using food.

**Year 2**
Brinkley Bake Off (Cooking), Amongst the Stars (Design & Make)

Sp2. I can think of an idea and plan what to do next.
Sp2. I can describe the ingredients I am using.
Sp2. I can choose tools and ingredients and explain why I have chosen them.
Sp2. I can explain what went well with my work.
Su1. I can measure materials to use in a model or structure.
Su1. I can join materials and components in different ways.
Su1.I can choose tools and explain why I have chosen specific materials.
Su1. I can explain what went well with my work.

**Year 3**
Moving Monsters (Design & Make)

A1. I can prove that my design meets some set criteria.
A1. I can follow a step-by-step plan choosing the right equipment and materials.
A1. I can design a product and make sure that it looks attractive.
A1. I can choose a material for both its suitability and its appearance.
A1. I can select the most appropriate tools and techniques for a given task.
A1. I can make a product that uses both electrical and mechanical components.
A1. I work accurately to measure, make cuts and make holes.

**Year 1**
Dinosaurs (Sewing), Castles (Design & Make), Healthy Eating (Cooking)

A2. I can make a simple plan before making.

A2. I can explain to someone else how I want to make my product.

A2. I can use my own ideas to make something.

A2. I can choose appropriate resources and tools.

A2.I can explain why I have chosen specific textiles.
Sp2. I can make a simple plan before making.
Sp2. I can describe how something works.
Sp2. I can make a product that moves.
Su2. I can make a simple plan before making.
Su2. I can choose appropriate resources and tools.
Su2. I can cut food safely.