



DT Progression of Skills

Year 2



Year 2 National Curriculum Objectives for Design Technology: Children will be taught to:

Topics:

Designing

- Generate designs in response to simple design criteria
- Use knowledge of existing products to help them come up with ideas
- Draw and label initial design ideas
- Explain how their product is suitable for the intended user

Making

- Can select appropriate tools/equipment and explain their choice
- Can create simple steps to follow
- Can select materials and components according to their characteristics
- With support, can identify possible risks and suggest ways of working safely
- Can measure, mark, cut and shape materials (in simple designs)
- With support can assemble, join and combine materials and components

Evaluating

- Can say whether their design has been successful or not when judged against a given criteria
- Can suggest how their products can be improved
- Can explore ready-made products and identify what they are made from and say how they work

Technical Knowledge

- Explore materials and their properties to help decide which materials are the best suited to the task
- Explore the movement of simple mechanisms such as levers, sliders, wheels and axles
- Uses a growing technical vocabulary

Cooking and Nutrition

- That food has to be farmed, some has to be grown elsewhere and some has to be caught
- Can name and sort foods into the 5 food groups in the Eatwell Plate
- Can prepare simple dishes safely without using a heat source
- Works safely with cooking implements e.g. knives
- Understands that importance of food hygiene
- Can cut, peel and grate food
- Can evaluate their end product and suggest ways of improving it

Notes

Children working below objectives listed above

Children who are working above objectives listed above