



# DT Progression of Skills

## Year 1



### *Year 1 National Curriculum Objectives for Design Technology: Children will be taught to:*

#### **Topics:**

#### **Designing**

- Can state what products they are designing and making and say whether the products are for themselves or others
- Describe what their products are for and say how they will work
- Generate simple design ideas through drawings and labels
- List materials needed to create/build their design

#### **Making**

- Can select the appropriate tools/equipment from a given selection
- Can follow simple steps suggesting what to do next
- Can select materials according to their characteristics
- Can follow given procedures for safety
- Uses a range of materials including construction materials and kits
- With support, can measure, mark out, cut and shape materials joining them in simple ways
- Can use finishing techniques to enhance the look of their end product

#### **Evaluating**

- Can talk about their design ideas and what they are making
- Can explore ready-made products and say who/what they are for
- Can say what they like/dislike about their own and others products

#### **Technical Knowledge**

- Explore how free standing structures can be made stronger, stiffer and more stable
- Explore and choose materials based on their characteristics
- Uses a growing technical vocabulary

#### **Cooking and Nutrition**

- Know that all food comes from plants and animals
- Know that everyone should eat at least five portions of fruit and vegetables each day
- With support, can prepare simple dishes without using a heat source
- Recognises some of the dangers when using cooking implements and uses tools/implements with care
- Understands that it is important to wash their hands and to prepare a clean surface when cooking
- With support can evaluate their end product saying what they liked and what they didn't like

#### **Notes**

#### **Children working below objectives listed above**

#### **Children who are working above objectives listed above**