



## Design Technology Curriculum Statement

Autumn 2023

### INTENT

#### **Rationale:**

At Buglawton Primary School our DT curriculum is designed to be accessible to all so that every child knows more, remembers more and understands more. We believe that all pupils can achieve in DT. We do not put ceilings on what pupils can achieve and we do not hold pre-conceptions about any pupils' ability to make progress. We believe through learning DT, pupils will develop creatively and critically.

#### **Ambition:**

Our intent is to:

- Build a DT curriculum that is progressive and builds on previous learning
- Develop critical thinking and experimental ways of developing a product
- Teach DT in a thematic and enjoyable way, alongside other areas of the curriculum
- Encourage children to experiment with techniques and materials and adapt their ideas where necessary
- Encourage children to showcase their designing and making skills.

### IMPLEMENTATION

In order to implement our intent, we have:

- A clear and comprehensive scheme of work in line with the National Curriculum
- A scheme of work that focuses on progressive skills and knowledge in designing, making and evaluating products
- Planned opportunities to learn DT within a wider context alongside other curriculum subjects
- Time to investigate existing products, plan carefully, make and evaluate their own design
- Extra-curricular opportunities to participate in DT
- A scheme of work that teaches children how to use tools safely, shape and join a range of materials, create products, measure and cut materials safely, prepare ingredients
- Opportunities for children to take inspiration from existing design and products
- Opportunities for whole school and class enrichment
- A scheme of work that focuses on specific and relevant vocabulary
- Ensured that staff are equipped with the necessary professional development to deliver our curriculum
- A subject leader who monitors teaching and learning to improve standards and outcomes
- A link governor who liaises with the subject leader in order to monitor and improve standards
- A curriculum that meets the needs of all pupils (including SEND and PPG).

### IMPACT

Through implementing the above,

- Children will understand and apply subject specific vocabulary
- Children will achieve age related expectations
- Children will retain and build on knowledge and skills in DT
- Children will create and make their own products
- Children will have knowledge of different ways of joining and shaping their designs which they can apply to future projects
- Children will have a range of skills to enable them to create their own products
- Children will have progressively developed skills in cutting, joining and preparing a range of materials.