

Design Technology at Menston Primary School

At Menston Primary School, we are dedicated to providing a creative and cross-curricular Design and Technology curriculum for all children. We strive to ensure that Design and Technology is a practical and inspiring subject, which uses children's imagination and creativity to design and make items for real and relevant problems.

We ensure that the provision builds upon previous skills and links with other areas of the curriculum, such as Art, Maths and Science.

We aim to provide a curriculum that includes a range of design and technology skills including: textiles, cooking and nutrition, construction and electrical and mechanical components. As a child progresses through school, they build on skills learnt in previous years.

We teach children to research existing products to inform their designs. Children are taught how to make products using the correct tools and techniques, in a safe manner, before testing their product and evaluating.

We understand that STEM (Science, Technology, Engineering and Maths) should be a central part of the curriculum and wherever possible, we aim to make links between these subjects.



Year 2: Designing and making a windmill

- Making their model stronger by using different techniques (e.g. joining, folding, rolling)
- Exploring and using mechanisms [for example, levers, sliders, wheels and axles], in their products.



Year 3: Designing an explorer pouch

- Creating a prototype
- Sewing explorer pouches using felt, needles and thread



Year 6: Cooking an American Meal

- Preparing and cooking a savoury dish using a range of cooking techniques