



Marston Thorold's Primary school

Curriculum Intent Statement – Design Technology

Intent:

- Provide all children with **broad and balanced** opportunities to nurture, develop and inspire their **creative talents**.
- Have an appropriate progression of knowledge in place which supports pupils in **knowing more and remembering** more as design technicians
- Embed the content & process **knowledge** to achieve their **true potential** in textiles, mechanisms, food, structures, digital communications, and electrical systems.
- To develop children's **curiosity** and sense of excitement about design and technology in range of diverse and exciting contexts
- To **widen children's horizons** and give them the means and opportunity to learn about the wider world of design and technology. Broaden their horizons to all the opportunities available in the design and technological world.

Implementation:

All lessons build on prior learning and teachers support children to learn and remember more through:

- Teaching design and technology discreetly following the curriculum overview and knowledge progression across the school to ensure depth and progression across the school.
- Opportunities to enable links to other curriculum areas.
- Opportunities for curriculum adaptation and challenge, pre-teaching for those children who may require it, including those with SEN, throughout a topic or prior to a new topic being taught.
- Provide appropriate quality equipment for each area of the curriculum.
- Be organised so that pupils can work in small groups or whole class as appropriate to support pupils in their development of their knowledge.
- Be a safe space for children to learn and develop their DT knowledge, such as; sewing, cooking and woodwork.

Impact

- A developed understanding of the names, key works, styles and techniques of design technicians at an age appropriate level.
- A secure understanding of the key techniques and methods for each key area of the curriculum: design, plan, make, evaluate.
- A progression of understanding, with appropriate vocabulary which supports and extends understanding.
- Pupils have had opportunities for practice and refinement of knowledge through knowledge recaps.
- Developed and final pieces of work which showcase the knowledge learned.
- Every three years, opportunity to express and explore elements of DT within our themed week.
- Clear progression of knowledge in line with expectations set out in the knowledge progression.