Design and Technology at Mansbridge

Design and Technology at Mansbridge inspires children use their imagination and practical thinking to solve real and relevant problems. It is about children understanding how the skills and knowledge they acquire across different subjects, can come together. We live our lives surrounded by design and technology and it is important for children to realise how daily life and the wider world are affected by it. Through DT, children not only learn how to evaluate past and present design technology, but also how to innovate, take risks and become creative, resourceful citizens.

Planning

- Yearly Overview
- Half Termly Overview

Teaching

We place a strong emphasis on disciplinary content and skills in our approach to teaching.

We do not allow generic pedagogies such as: differentiation, over emphasis on making lessons exciting and group work etc to trump imparting powerful progressive disciplinary knowledge, content and skills.

The sequencing of the planned components of learning are a golden thread throughout the lesson / lessons – new knowledge and skills build on what has been taught before and towards clearly defined curriculum end points.

Teaching in DT covers practical skills based work (such as cutting wood and sewing) as well as designing, evaluating and testing.

Measuring impact / assessment

Each skill is assessed within the lesson against the success criteria. The impact of the practical skills can be assessed with a final outcome that each child produces at end of the unit.