

Intent

In Design and Technology we aim to provide a curriculum that is inspiring, rigorous and practical. Using creativity and imagination, pupils design and make products that solve real and relevant problems within a variety of contexts, considering their own and others' needs, wants and values. They acquire a broad range of subject knowledge and draw on disciplines such as mathematics, science, engineering, computing and art. Pupils learn how to take risks, becoming resourceful, innovative, enterprising and capable citizens. Through the evaluation of past and present design and technology, they develop a critical understanding of its impact on daily life and the wider world. High-quality design and technology education makes an essential contribution to the creativity, culture, wealth and well-being of the nation.

Our chosen focus for our DT curriculum is both textiles and cooking. These give children access to real-world skills, and also introduce them to issues of sustainability. Our DT projects have been carefully chosen to link with our Jewish Studies curriculum so that children can design and make projects of great personal significance.

By the end of Year 6 the children will have developed:

- **Resilience and independence** by learning how to succeed when they encounter tough challenges by embracing failure.
- **Self-advocacy** by talking confidently about their own learning journey, leading to higher metacognitive skills and having a growing understanding of how to improve.
- **A lifelong love of learning** by embracing a large variety of topics that provide a creative and innovative skill set.
- **Tolerance and respect** by tolerating ideas from others that are different to their own and by understanding that many great design ideas originate from other cultures.
- **Responsible citizenship** by learning about engineers, designers, chefs and architects which will encourage children to become resourceful, enterprising citizens who will have the skills to contribute to future design advancements.