

## **Heron's' Moor Academy**

### **Statement of Intent: DT**

At Heron's' Moor Academy, we want our children to become designers. We want them to use creativity and imagination to design and make products that solve real and relevant problems within a range of contexts.

Through evaluation of past and present design and technology, children will develop a critical understanding of its impact on daily life and the wider world.

We aim to:

- Stimulate and grow our pupil's enjoyment of DT by building on their creativity and imagination.
- Build and apply knowledge, understanding and skills to design and make high quality prototypes and products for a wide range of users.
- Give opportunities to critique, evaluate and test ideas of their products and the work of others.
- Understand the principles of nutrition and give all children the opportunity to learn cooking skills.
- Use a planned range of practical opportunities to enable pupils to draw on disciplines such as mathematics, science, engineering, computing and art. Through these they will develop their designing, making and evaluating skills (these skills can be taught individually or as a whole process).
- Pupils will learn how to take risks, becoming resourceful, innovative, enterprising and capable citizens.
- Pupils will be taught how to use a wide range of tools and equipment to perform practical tasks safely (under supervision when necessary).