

# **Hanham Woods Academy**

## **Design and Technology Curriculum Statement**

### **Aspire**

We raise the aspirations and ambition of our students by:

- Delivering a varied curriculum encompassing food, product design, textiles, graphics and electronics to help students discover the possibilities of technology.
- Connecting DT to technology careers and higher education, for example through trips and exhibitions.
- Helping students to understand the environmental impact of design and different design processes.

### **Believe**

Our students develop confidence and resilience through:

- Understanding and perfecting a range of practical 'real life' skills, like working with a variety of materials to create useful and well-designed products.
- Proudly celebrating their work through displaying it in exhibitions and entering competitions.
- Becoming aware of how to use tools and equipment safely.

### **Inspire**

We create awe and wonder in and out of the classroom by:

- Promoting innovation through design.
- Studying inspirational designers in different fields, including Phillippe Stark, Norman Foster and Vivienne Westwood.
- Linking design to wider changes in society as design reflects and shapes contemporary attitudes.

### **Achieve**

We help students achieve highly at KS3, KS4 and beyond by:

- Helping them to be confident in understanding the design process as it relates to different technology.
- Supporting iterative design processes, allowing students to learn through experience.
- Emphasising practical design and analysis skills alongside theory for a well-rounded education.

**Aspire, Believe, Inspire, Achieve**