

# SMSC Development through the Endeavour Curriculum

## Design Technology

### Spiritual

Design & Technology supports spiritual development by:

- Nurturing pupils' curiosity, imagination and a sense of wonder as they design and make purposeful products that solve real problems.
- Giving children opportunities to express personal ideas and values through design choices, materials and aesthetics.
- Encouraging reflection on the impact of design—how well a product meets user needs, and how thoughtful design can improve lives.
- Building resilience and pride through creating, improving and celebrating each step of the creative process.

### Moral

Design & Technology supports moral development by:

- Encouraging pupils to consider the ethical implications of design decisions (e.g., sustainability, safety, inclusivity and lifecycle of products).
- Promoting responsible use of materials and tools, including waste reduction, re-use and recycling.
- Exploring fairness and accessibility by designing for real users with diverse needs (e.g., age, ability, context).
- Teaching honesty and integrity in testing and evaluation—recording results accurately and learning from failures.

### Social

Design & Technology supports social development by:

- Structuring collaborative design processes where pupils plan, prototype and problem-solve together, taking on roles within a team.
- Developing communication skills as children pitch ideas, present prototypes and give/receive constructive feedback.
- Emphasising user-centred design—listening to others, conducting simple user research and responding to feedback.
- Highlighting how designers, engineers and makers work with communities to solve practical, real-world challenges.

### Cultural

Design & Technology supports cultural development by:

- Exploring products and innovations from a range of cultures and time periods, recognising diverse design traditions and influences.
- Encouraging pupils to draw inspiration from local heritage, crafts and industry, linking design to community identity.
- Showing how design reflects cultural values (function, form, materials, symbolism) and how these evolve over time.
- Celebrating contemporary and historical designers, inventors and engineers from varied backgrounds as positive role models.