



2 October 2026

Dear Parents and Carers,

Welcome to Key Stage 3 Design & Technology at Soham Village College. We are excited to introduce your child to a creative, practical and skill-building curriculum that rotates through a range of engaging projects. Students will experience different material areas including textiles, workshop skills, computer modelling and electronics. Each project will run for approximately 14 lessons or on a termly rotation.

Across Key Stage 3, students will complete a range of projects per year:

Year 7

- Biomimicry clock (Timbers & Metals)
- Slot-together toy (CAD & Acrylic)
- Pouch project (Textiles)

Year 8

- Device holder (Timbers & Mechanisms)
- Sustainable home (Energy, CAD & drawing skills)
- Inclusive design (Drawing skills)
- Misfit doll (Textiles)

Year 9

- Pluket board game (Timbers)
- Non-Examined Assessment- Desk organiser (Drawing skills, CAD and modelling- Direct links with GCSE)
- Electronics and systems
- Food sculpture (Textiles)

These projects build vital life skills such as problem-solving, creativity, teamwork, resilience and practical confidence. The skills taught in Design & Technology can lead to a wealth of future careers across many fields including architecture, engineering, product design, fashion and textiles, graphic design, animation, manufacturing, carpentry, interior design, robotics and digital modelling.

Beyond lessons, we offer a range of after-school clubs to further develop students' interests and abilities. These include Yarn Club, Architecture Club and Design & Make Club.

To help us continue providing high-quality resources and materials, we kindly ask for a voluntary contribution of **£5** per student. This covers all projects completed across the year. Contributions can be made via your MCAS app in the store section.

We are proud of our successful GCSE Product Design course and yearly results, where students study all material areas in greater depth and develop sophisticated design thinking and practical expertise. If you wish to discuss GCSE Product Design further, or if you have any contacts or opportunities for donations of



Soham Village College
Sand Street, Soham
Ely, Cambridgeshire
CB7 5AA

Tel: 01353 724100
Email: svc@sohamvc.org
www.sohamvc.org

materials or equipment, please do not hesitate to get in touch. Any support is greatly appreciated and directly benefits students' learning experiences.

Thank you for your support. We look forward to a fantastic year of designing and making.

Kind regards

Mrs Mosley

Head of Design Technology