

## Homework in Design, Technology & Engineering

All Design and Technology homework is purposeful and supports learning. It is never set for the sake of setting homework. Design and Technology homework should be accessible for all pupils.

If a pupil fails to meet a homework deadline, or if homework is completed to a poor standard, a warning will be issued on Synergy in the first instance. If this happens again in the same half term, the pupil will be given a detention with the class teacher. The intention of this detention is not to be punitive but rather to support the pupil in completing the work on time and to the required standard.

### What does homework look like in KS3 Design and Technology?

Pupils will receive regular homework across all Design and Technology areas, dependent on when their technology lesson falls in the week. Pupils always have a week to complete tasks.

KS3 homework will consist of a variety of activities including the following:

- ‘Spell it’ activities where pupils will be expected to learn key vocabulary used within the subject.
- ‘Read and retrieve’ tasks to allow pupils to develop their reading skills and select relevant information from a text.
- ‘Apply it’ tasks where pupils will apply what they have learnt in lesson to real life contexts.
- ‘Recall it’ quizzes and research to enhance pupils’ long-term memory of subject content.

Pupils at KS3 will receive 4-5 tasks per rotation (a 9-10 week period), each taking approximately 30 minutes to complete.

### What does homework look like in KS4 Design, Technology & Engineering?

All Design & Technology subjects at KS4 include three areas: practical work, theoretical knowledge for the examination and theoretical knowledge and research for the controlled assessment. To develop pupils’ independence, creativity and long-term memory, the department believes the regular setting of homework linked to these areas will prepare pupils for lessons, deepen their understanding of lessons taught as well as enable them to prepare for life post-16.

KS4 homework will consist of a variety of activities including the following:

- ‘Practise it’ tasks to support learning and develop pupils’ long-term retention of the knowledge gained.
- Research projects.
- ‘Apply it’ tasks where pupils will apply what they have learnt in lesson to real life contexts.
- ‘Retrieve it’ revision tasks such as short quizzes and longer exam questions from past papers. Pupils will be directed to relevant resources such as Seneca, BBC Bitesize, revision guides and class resources and encouraged to produce mind maps, revision cards and other resources to support their learning.

Pupils at KS4 will receive one task per week, each taking approximately 30-40 minutes to complete.