



HOMEWORK

ELECTRONICS

BRAMHALL HIGH SCHOOL

Aim:

To support the academic progress of students taking D&T GCSE. Work completed at home (or after school using school facilities outside lessons) is to support the class work / project work in each subject area. We have an expectation that D&T Students attend extra sessions after school to keep up with the rigors of project work – this can be shown as homework in certain situations. (Particularly where subject specific tools and equipment are required).

Types of regular homework at KS3:

- Completion of classwork at home to keep up with extended project work. Rolling deadlines to maximise student output.
- Revision for tests. In D&T students undertake 3 mock examinations within the course to improve exam technique and knowledge. Specific elements of knowledge.
- Research for a number of subject specific projects
- Stages in the design process – Target Market / Design Specification/ Product Research.
- Electronic component and circuit research.

Marking and feedback:

- Design Project elements will be assessed using the school CPR policy. Homework elements that are part of an on-going project will be assessed in the same way as part of the bigger project.
- Research tasks will be checked for completion and feedback provided on how to improve. These will not be graded pieces.
- Mini tests will be marked and retained for revision purposes.

Recommended wider reading:

- SGP AQA Design & Technology revision guide. Students can always dip into this to reinforce their knowledge of the whole GCSE course. This contains the full content of the course which is the same for all courses regardless of final subject choice. (available at the finance office at BHS)
- AQA Approved AQA GCSE Design & Technology 8552 – M J Ross
- Grade 9-1 GCSE Design & Technology AQA Exam Practice book – this will help with exam technique
- Learning About Structures and Mechanisms at Key Stage 3
- Grade 9-1 GCSE Design & Technology AQA Revision Question Cards