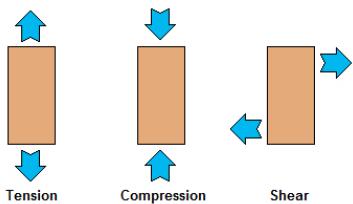


Key Stage 3 Learning Journey

Design and Technology

Learning Journey



Design, develop and make a final solution using knowledge of movement.



Evaluation and end of unit assessment.

Design and make (DMA) project Sustainability. Links to resistant materials (polymers), CAD/CAM.



Developing knowledge of resistant materials properties.

Ongoing - Exam theory techniques and command words.

Year 8

Evaluation of progress and end of unit assessment.



Design and make (DMA) project Pop up cards. Links to graphics- colour typography and logos knowledge.



Paper Engineering: Mechanisms used in pop up cards.



Task analysis, materials research of thermoforming plastics

Experimenting in CAD.

Manufacturing using hand-tools and machinery including CAD/CAM.

Evaluation and end of unit assessment.



Manufacturing diary to record practical progress.

Finishing products to a high quality.

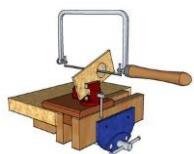
Generating design ideas and development tasks.



Baseline assessment including, sketching, presentation and health and safety.

YEAR 7

Manufacturing using hand tools and machinery.



Health and safety!

Design and make (DMA) project Keyrings. Links to resistant materials, design briefs, task analysis and mood boards.

Introduction to the Department
What is design & technology?
Links to future GCSE options, career paths and Industry.