

Timber at Hayle Academy



Design idea generation and development through feedback

Testing, evaluating and life cycle analysis



Further Study



Exam preparation and revision

Planning and making a product in the workshop



Researching key areas

Understanding and interpreting the challenge



Clock or speaker project

Mock GCSE project



YEAR 11



Revising and expanding on theory

Advanced presentation techniques for design and CAD



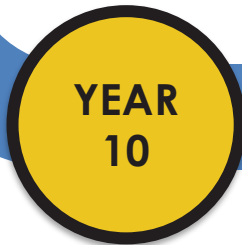
Locking wooden box

Exploring and evaluating the work of others and new and emerging technology

Hydraulic grabbing/digging machines



Core knowledge theory



YEAR 10



Using electrical systems within products

Timber specialist theory



More advanced tools, materials and processes for making

CAD/CAM techniques



Working with wood and plastics practical



YEAR 9



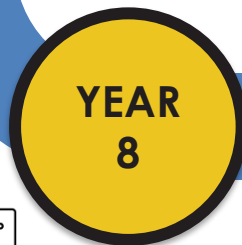
Using mechanical systems to create movement

Communicating design ideas



Getting and analysing feedback

Design ideas presentation skills



YEAR 8



YEAR 7

Researching the work of professional designers



Evaluation skills



Metal and wood working practical



Study of art in world cultures