DESIGN TECHNOLOGY

WITHAM A PRIORY ACADEMY

GCSE RESULTS

T-Level Craft and Design (WITHAM)
A-Level DT (LSST)

AQA

YEAR 11

- Receive your GCSE result
- Exam preparation
- Analysising and evaluating
- Realising design ideas
- Exam
- Hand in your complete NEA for final assessment
- Independent work
- Have the opportunity for an independent and impartial careers interview
- Developing design ideas
- modelling
- Iterative designs
- Identifying and investigating design possibilities
- Producing a Design Brief and Specification
- Generating design ideas
- Theory recap – different topics in the spec.
- The REAL NEA 50%
- Yr10 Mock
- Designers
- 6 R's Rethink, refuse, reduce, reuse, recycle and repair
- Complete a practice Coursework project

YEAR 10

- Modelling CAD programs
- Ergonomics and anthropometrics
- Materials
- Learn the theory element to help towards the Exam 50%
- Modelling
- Work hard to get a module award
- Go through sequencing of coursework.
- Learn about the different wood joints
- Independent design a storage product in response to a brief.
- Drawing techniques
- Learn how to use the line bender and oven
- 3D printer
- Mini GCSE project
- Work hard to get a module award
- Learn how to manufacture a finger joint
- Learn how to solder

YEAR 9

- Manufacture a USB light
- Learn about different electronic components
- Electronics
- Work hard to get a module award

YEAR 8

- Follow the Design Process to design and make an automata
- Learn about different tools and processes
- Write a Specification using ACCESSFM
- Learn about jigs, motions and how to use 2D design
- Make a bird feeder with part recycled materials.
- Learn about health and safety PPE hazards and risks
- Analysising existing products
- Learn how to use a pillar drill, laser cutter and linisher safely
- Take part in a practical lesson
- Design and manufacture an egg cup holder
- Complete homework to get entered in the draw.
- Learn how to use the line bender and oven
- Visit the technology room

YEAR 7

PRIMARY SCHOOL

welcome

' Design is thinking made visual'