

# Construction & Technology Faculty

## Key Stage 4



### Food Preparation and Nutrition

#### New year, New GCSE

We are pleased to announce we are now delivering the new Food & Nutrition GCSE. It features more sophisticated culinary techniques and a greater understanding of the scientific principles underlying food preparation.



### Revision Video

A useful link for all GCSE Food pupils:  
[Eight Guidelines for Healthy Eating](#)



### Construction & Technology

#### Coursework, Coursework, Coursework

The theme for both Year 10 and 11 at the moment is coursework! Lots of exciting making and design projects are taking place:

- The Engineers at Year 10 and 11 have just been designing parts for Jaguar Land Rover.
- Product Designers are designing an innovative product to pitch to a real life 'dragon' coming in from industry!
- The bungalows are now taking shape as Year 10 Construction get stuck into their 'building' project.

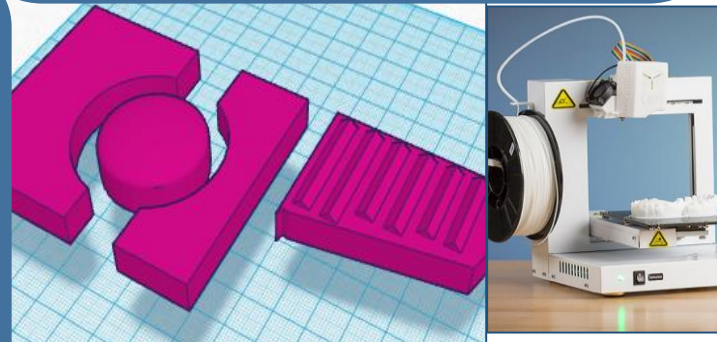
### Engineering the Future

#### 3D Printing

The 3D printer is running flat out to print all the great work that has been modelled in 3D so far this year. They really are looking amazing!

#### Virtual Reality

A group of our Year 11 Engineers used virtual reality recently to explore the Aston Martin factory in Coventry.



### Supporting My Child

Not sure of the answer to a question?  
Looking for revision material? Check the following websites:

- [AOM Website](#) – clubs and revision timetable
- [GCSE Bitesize](#) – DT revision for Key Stage 3
- [TechnologyStudent.com](#) – revision for Key Stage 4.

# Construction & Technology Faculty

## Key Stage 3



### Food Preparation and Nutrition Senior Citizens' Party

15th December Ashton on Mersey School played host to our annual Senior Citizens' Party, providing entertainment and afternoon teas for the local elderly residents. Pupils from all year groups were involved in preparing, making and presenting products for our guests. The event was received fantastically and a big thank you goes out to all the pupils who were involved.



### D&T Outstanding Outcomes

Our Key Stage 3 pupils have been producing their usual array of outstanding projects including speakers, cushions and electronic creatures.

### Bloodhound Blast!

Our Year 9 pupils took part in the Bloodhound competition launching rocket cars up to 60mph as part of a national competition.

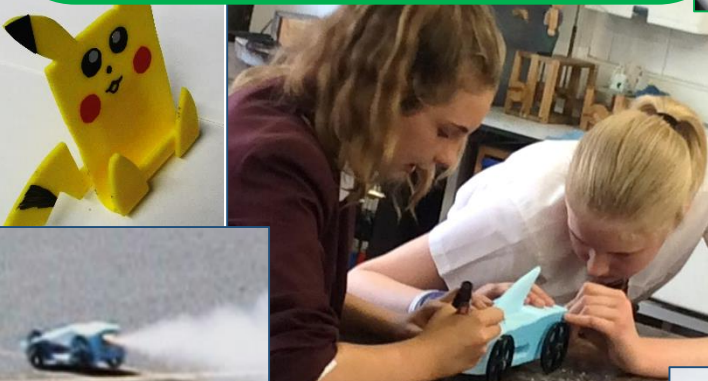
### Hungry for more?

#### Get involved in DT club

We are now calling for Key Stage 3 pupils from all year groups to show an interest in our DT club. Places will fill up fast. Register [HERE](#). (Log into Moodle first)

#### Prepare for MasterChef

Our annual MasterChef competition is returning in the summer term looking for the next budding chef in the school.



### Year 9 options

In Year 9? Considering an option in Design Technology, Food, Construction & Engineering or Graphics? Find out more about where our subjects can take you [HERE](#)

