

Technology Department

The Technology Department are a highly motivated team who take pride in achieving high results and strive to engage, encourage and challenge pupils to become determined, independent pupils who take ownership of their own learning.

Facilities

The Technology Department consists of five members of staff and two technicians, one dedicated to Food Technology and the other assigned to Design Technology. We are fortunate to have an exceptionally well equipped department comprising of two laser cutters, A4 and A3 3D CNC router machines, small CNC milling machines and lathes. One of our classrooms is equipped with Windows 10 computers and all staff have their own Surface Pro device, coupled wirelessly to a projector in each teaching area.

Key Stage 3

At Key Stage 3 pupils are taught content and projects to prepare them for the KS4 programme of study. All classes are mixed ability and gender.

During Year 7, all pupils experience Design Technology for two hours per week. The classes are guided through the course by the same teacher to ensure continuity and accurate tracking of pupil progress.

Throughout Year 8, all pupils study Design Technology for one hour per week. Alongside this, pupils also gain experience of Food Technology for one hour each week. In Year 8 part of the project studied has a focus on Graphics, as this is available as an option in KS4 within Design Technology.

During Year 9, pupils will again experience Food Technology, as well as a Design Technology, in preparation for pupils to take their GCSE options. At present Technology is not a compulsory option, but take up in all aspects remains strong due to the successful results obtained at KS4.

Key Stage 4

At KS4 pupils have the choice of selecting the following pathways:

- Hospitality and Catering with EDUQAS – Level 2 Technical Award
- Design Technology (Resistant Materials focus) with EDUQAS – GCSE
- Design Technology (Graphics focus) with AQA – GCSE.

During Year 10 pupils develop subject skills with an emphasis on independent learning in preparation for their GCSE Controlled Assessment. In September of Year 11 pupils begin work on their projects which are completed by February, at which time the preparation for their final exam begins. The controlled assessment is responsible for 50% of their GCSE mark whilst the exam is responsible for the final 50%.

GCSE Results 2017

	A*-A	A*-C	A*-G
Product Design	20	93	100
Resistant Materials	20	80	100
Catering	30	65	100

Continuing Professional Development

Regular training is held both within the department and externally. Teachers are encouraged to deliver as well as receive CPD that is relevant to the short, medium and long term improvement plans of the school and Technology team.

We very much hope that this provides a clear overview of the Technology Department at Ribblesdale. We are all very excited about the future of Technology teaching and welcome your application.