

**Department Information:**

*We are a busy department who aim to engage pupils by showing them a variety of skills and techniques that build their confidence over the key stage to allow them to become confident designers and makers.  
We currently offer Resistant Materials and Food to KS3 and over the year the students will rotate to cover the projects.*

**ACHIEVE in the curriculum:**

*Ambitious, Endurance,  
Collaborative, Versatility,  
Happy, Excellence,  
Integrity*

**Curriculum Aims & Intent:**

*Students work through projects with their teachers. They start by learning new skills and equipment, before they design and make an outcome*

**Resources:**

**How we keep parents informed:**

*Year 8 - Progress reports are published 4 times per year, in October, December, April and July, with a face-to-face parents' evening in March.*

**How parents can help their child:**

*Make things at home, cook, watch food programmes, visit museums and restaurants*

**What we study and when:**

Term	Unit, Topic Or Summary Of Work Covered	Knowledge, Understanding & Skills Developed	ACHIEVE / Personal Development Focus	How The Work Is Assessed	Careers Links
1	Bug House*	H+S Learn to use equipment – saws, sanders, drills,	Ambitious, Collaborative, versatile	End of project outcome Knowledge test	Links to designers
2					
3	Food Skills*	H+S Learn to use equipment – knives, ovens, grills etc	Happy, Endurance, Integrity	Assessed practical's Knowledge test	Links to chefs
4					
5	Charity Maze*	Develop Skills use plastics and metals	Ambitious, Collaborative, versatile	End of project outcome Knowledge test	Links to designers
6					

\*Projects will be rotated through out the year. All will start with Food or Insect House – the Charity Maze will build on basic skills