

Design Technology



Intent

At the William Henry Smith School, we will support our students to develop a desire to study Design and Technology and deepen their knowledge and understanding of Design Technology in the world of work. Students will study Design Technology for one hour a week in KS2, two hours a week in KS3 and KS4. The KS4 students will have the opportunity to work towards the City and Guilds Entry level 2 Skills for working life (woodwork) and Entry level 3 Hospitality.

Implementation

Our students will get the opportunity to experience Resistant Materials (Electronics, Mechanics, Engineering, Wood and Plastic work) and Textiles (Batik, Tie dye, Block Printing, Hand and Machine Sewing, Screen printing.) In Food Technology, students will experience the following ; food tasting, learning about local, seasonal and world foods, preparing and cooking predominantly savoury dishes.



Impact

All students will gain experience in all areas of Design Technology. Students will be able to question ideas and reflect on the knowledge/skills and learn to work collaboratively, with independence, problem solve and practically.

Most students in Year 10 will achieve an Entry Level 2 Award in Skills for working life (woodwork).

Most students in Year 11 will achieve an Entry level 3 Award in Skills for working life (woodwork).

KS4 Students who choose the pathway of Hospitality will be able to work towards Entry Level 3 Award or Certificate in Hospitality.

KS4 Students who choose the pathway of Construction will be able to work towards Entry Level 3 Award or Certificate in Construction.

