High School & Sixth Form



Lower 4 DT - wood joints









Lower 4 have just started a new project based on insects. As part of this project pupils will be manufacturing a 3D bee, framed with timber and will be using a range of techniques to build their practical skills and develop their accuracy when marking out, cutting and sanding.

This week we have focused on wood joints and pupils have been learning how to mark out a comb joint using a steel rule and a try square. Pupils have cut sections that will slot together to form a strong wood joint which will be used to create a frame for their bee. Once dry these will be levelled off on a belt sander to ensure their wood joints are flush.

In future lessons pupils will be learning about thermoforming and will be using a heat press to shape 3D wings for their bee.

Mrs Sarah Hazelden