



Summer Preparation Work

Engineering at Wilberforce is all about preparing you for the workplace. You will have the opportunity to gain an understanding of the wide range of engineering jobs in our local area. With units including bench fitting, manufacturing technology and electrical fitting we will make sure that you make progress and develop your skillset ready for skilled employment.

Please be aware that prep work is an important aspect of your induction onto all courses at Wilberforce Sixth Form College. Please have this ready to hand in during enrolment or to your course teacher in the first week of lessons.

Kind regards

Ashley Howe
Faculty Head for STEM

Task 1 - Research

What the Vernier Scale is and how we, as Engineers, use it. What level of accuracy can the Vernier scale measure to?

Task 2 - Create

Create a chart to show how the four categories of engineering materials used in production breaks down into sub-categories

Task 3 - Question

What properties do all metals have?
Present your answers as an A4 poster.