THE KINGS LANGLEY DESIGN AND TECHNOLOGY LEARNING JOURNEY

"Enjoy failure and learn from it. You never learn from success." James Dyson.

** PRIMARY SCHOOL **
- Meet our SLT and Pastoral Team through Y6 interviews
- Start your journey of discovery of Design and Technology to develop a lifelong love of learning

** YEAR 7 **
- Forge and develop friendships that will last a lifetime
- Kings Langley Transition Programme
- Visit the school and meet your Form Tutor
- Experience a design and technology taster lesson
- Sit SATS in Y6

** YEAR 8 **
- Get involved in the STEM fair challenge
- Take Year 7 written and practical assessments in Design and Technology
- Knowledg design and making principals
- Volunteer to help out at Open Evening as a guide or represent the OT Department
- Become a School Design and Technology Leader
- Prepare for GCSE by practicing written examination questions and sample NEA tasks
- Apply for and work in a job/internship in the fashion industry to develop a career path
- Complete written examination in GCSE Design and Technology
- Complete work on Non-Exam Assessment worth 50% of final grade
- Begin design work on Non-Exam Assessment worth 50% of final grade
- June 1st, AQA exam board releases contextual challenges. Start work on the NEA

** YEAR 9 **
- Learn to allocate and delegate jobs
- Demonstrate prior knowledge ofbaseline Design BTEC Technology test– identify equipment and skills
- STEM: 3D printing
- Learn about the school’s Character program and apply it to working in the Design and Technology workshops classroom
- Drawing, Cutting, 3D printing, Sketching

** YEAR 10 **
- Take Year 8 written and practical assessments
- Learn about the school’s Character program and apply it to working in the Design and Technology workshops classroom
- Drawing, Cutting, 3D printing, Sketching

** YEAR 11 **
- Complete written examination in GCSE Design and Technology
- Complete work on Non-Exam Assessment worth 50% of final grade
- Review hard for your mock examinations
- Develop prototype for the NEA
- Begin to produce revision materials and prepare for GCSE assessments

** YEAR 12/13 **
- Apply for and attend University to gain a degree in Product Design or Fashion
- Complete written examination A level in Design and Technology or Fashion and textiles
- Demonstrate prior knowledge ofbaseline Design BTEC Technology test– identify equipment and skills
- Develop knowledge: Smart, technical and modern materials
- Key Companies; Gap, Nike, Zara
- Under armor, Braun
- Dyson, Westwood, ALESSI, Vivienne Westwood, Dyson

** UNLOCKING POTENTIAL FOR LIFE **