

D&T TIMBERS KS4: Year 11



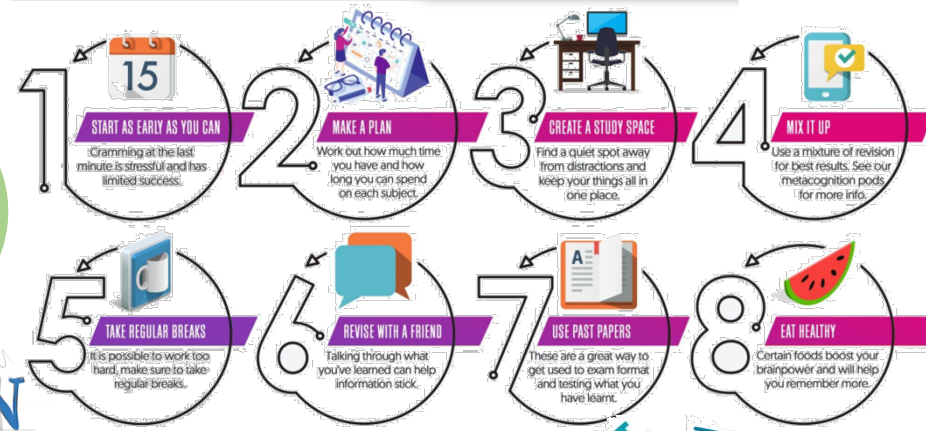
KS4 to KS5 Transition



Timbers Revision
Review of all Timbers knowledge covered in year 10 from 7.1 - Applying timbers knowledge to a design context to 7.8 Appropriate surface treatments and finishes used for function & aesthetics

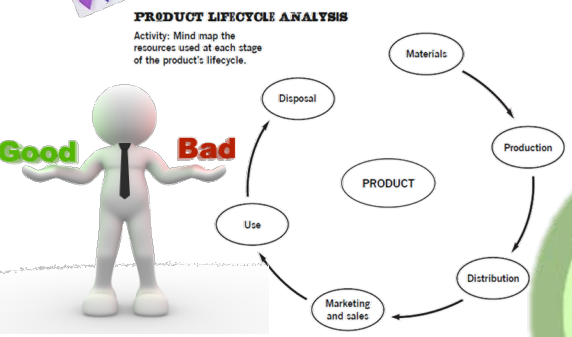


SUMMER 3:2
REVISION



SUMMER 3:1

Core revision
Review of all core knowledge covered in year 9 from 1.1 – New and Emerging Technologies to 1.17 – Design Communication



SPRING 2:2

NEA – Contextual Challenge
Prototype manufacture
Photographs & stakeholder analysis
Testing and evaluation
Lifecycle analysis

SPRING 2:1

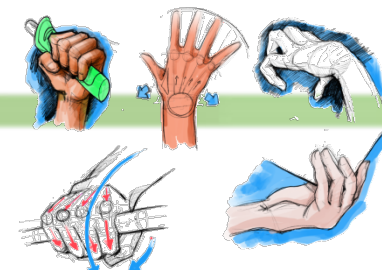
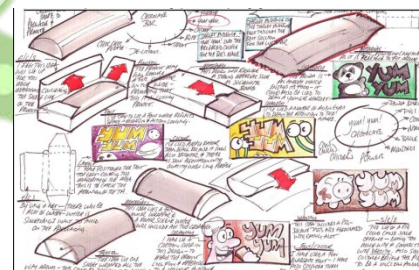
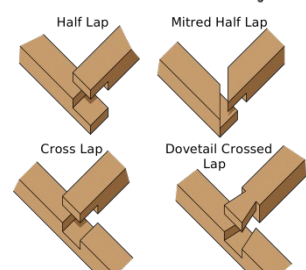
NEA – Contextual Challenge
Development of fixings, fastenings & adhesives
Development of labelling & logos
Review of final design idea
Presentation of final concept



AUTUMN 1:2

NEA – Contextual Challenge
Review of initial ideas
Development of materials & finishes
Development of scale & ergonomics
Development of nets/joints
Development of tools/equipment
Development of fixings and fastenings

AUTUMN 1:1



OUR LEARNING JOURNEY

In year 11, you will focus on the NEA coursework element of the GCSE. Taking your design ideas through various development stages and manufacturing a product prototype that answers your chosen challenge.