



Kelmscott School Curriculum

Design and Technology Resistant Materials (RM) Year 8	
Autumn Half term 1	Unit of learning: workshop safety recap Metal theory and material properties Investigating similar products
Half term 2	Unit of learning: Designing Scale modelling Using scaled dimensioned drawings to present the selected design
Spring Half term 1	Unit of learning: Manipulating steel properties e.g. annealing, normalising etc. Using metal marking out tools, safely Soldering and brazing
Half term 2	Unit of learning: Students manufacturing their candleholders independently Evaluate the making
Summer Half term 1	Unit of learning: Types of plastics and their molecular structure Designing Producing Orthographic drawings
Half term 2	Unit of learning: Measuring and making out plastics Using line benders safely Finishing PMMA