



# Kelmscott School Curriculum

Design and Technology Resistant Materials (RM) Year 7	
Autumn Half term 1	Unit of learning: Workshop safety Basic plastic technology Designing signs for the blind
Half term 2	Unit of learning: Using basic measuring and marking out tools safely Using basic hand tools and the vacuum former safely and accurately Making signs for the blind
Spring Half term 1	Unit of learning: Making signs for the blind Evaluating the making of the signs
Half term 2	Unit of learning: (Casting) Basic metal theory –origins of metals, metal types, distinction between ferrous and non ferrous Evaluating shop brought metal pendants Oblique and isometric drawing practise
Summer Half term 1	Unit of learning: Designing pendants Using hand tools safely Using the Brazing Hearth safely to cast
Half term 2	Unit of learning: Filing and finishing metals Manufacturing the pendants