



Kelmscott School Curriculum

Design and Technology Year 10	
Autumn Half term 1	Unit of learning: Emerging technologies Energy generation Smart materials
Half term 2	Unit of learning: Mechanical devices Mechanical devices 2 Electric devices and microcontrollers
Spring Half term 1	Unit of learning: Microcontrollers programming Categorisation of resistant materials Categorisation of complaint materials
Half term 2	Unit of learning: Designers and their work Material properties and definitions Selection of timers,: timer stock sizes
Summer Half term 1	Unit of learning: Structural forces and their impact on materials
Half term 2	Unit of learning: Major NEA