

YEAR 9 TIMETABLE 2020 - 2021

OAK ACADEMY LEARNING

DATE W/C	WEEK							
07-Sep-20	2	B16	Communities	C1	Atoms, elements and compounds	P1	Energy transfers	
14-Sep-20	3		Communities					
21/09/2020	4		Biotic and abiotic factors		Chemical formulae and conservation of mass			
28-Sep-20	5		Sampling required practical 1		Mixtures - filtration and crystallisation			The Kinetic energy store
05-Oct-20	6		Sampling required practical 2		Separation by distillation			The Gravitational Potential energy store
12-Oct-20	7		Sampling required practical 2		Separation by chromatography			
19-Oct-20	8		Adaptations		Atomic structure			Conservation of energy
HALF TERM								
02-Nov-20	9	B16	Maths skills	C1	Review part 1: atomic structure, flashcard revision method, significant figures and decimal places practice	P1	Conservation of energy	
09-Nov-20	10		Adaptations		Development of the atomic model		The Elastic Potential store	
16-Nov-20	11		Adaptations		Isotopes			
23-Nov-20	12	Adaptations	Electronic structure and the Periodic Table		Power			
30-Nov-20	13	KEY STAGE 3 TOPICS LINKED TO KS4	Biomass		Isotopes case study: Frederick Soddy and Marie Curie		Efficiency and reducing unwanted energy transfers	
07-Dec-20	14		Genes, DNA and chromosomes		Review part 2: separation techniques, how to mind map and use of command words			
14-Dec-20	15		Case study: Dr Beth Penrose					
CHRISTMAS HOLIDAYS								