

## **TUDOR GRANGE ACADEMY WORCESTER**

## **CURRICULUM MAP**



## **CHEMISTRY**

Ye. 7		TOPIC TWO Atoms, Elements and Compounds	TOPIC THREE Separation techniques  TOPIC ONE
	KEY	STAGE 3	Chemical reactions 1
TOPIC TWO Earth and Atmosphere	TOPIC ONE Chemical Reactions 2	TOPIC THREE Periodic table	TOPIC TWO Acids alkalis
TOPIC THREE More About The Atom	9		
Year 10 Structure and Bonding	TOPIC TWO The periodic table	TOPIC THREE Energy changes	TOPIC FOUR Quantitative chemistry 1
KEY STAGE 4			TOPIC FIVE Chemical reactions
TOPIC ONE Quantitative chemistry 2	TOPIC EIGHT Reversible reactions	TOPIC SEVEN Rates of reaction	TOPIC SIX Electrolysis
I TOPIC I WO	ear 1		Yea
TOPIC THREE Organic chemistry 2	TOPIC FOUR Chemical analysis	TOPIC FIVE + SIX The Atmosphere and using resources	TOPIC ONE Atomic Structure and Bonding
KEY STAGE 5 CHEMISTRY			TOPIC TWO Organic Compounds 1
TOPIC ONE Thermodynamics and Kinetics	TOPIC FIVE Periodicity	TOPIC FOUR Organic Analysis	TOPIC THREE Energetics, Kinetics and Equilibria
TOPIC TWO Organic Compounds 2	TOPIC THREE Electrochemistry and Acids and Bases	TOPIC FOUR Organic Synthesis and Analysis	TOPIC FIVE Periodicity and Transition Metals