BIG IDEAS IN CHEMISTRY

- STRUCTURE DETERMINES PROPERTIES
- REACTIONS REARRANGE MATTER
- ELEMENTS SHOW TRENDS IN PHYSICAL & CHEMICAL PROPERTIES
- EARTH SYSTEMS INTERACT

	YEAR 7	YEAR 8	YEAR 9	YEAR 10	YEAR 11
TERM ONE	THE PARTICLE MODEL	COMBUSTION	REACTIVITY	IONIC BONDING COVALENT BONDING TYPES OF SUBSTANCE	RATES OF REACTION
TERM TWO	THE PARTICLE MODEL	COMBUSTION	REACTIVITY	ACIDS & ALKALIS	FUELS
TERM THREE	ACIDS & ALKALIS	THE PERIODIC TABLE	STATES OF MATTER & SEPARATING SUBSTANCES	CALCULATIONS INVOLVING MASSES	EARTH & ATMOSPHERIC SCIENCE
TERM FOUR	MIXTURES & SEPARATION	METALS & THEIR USES	STATES OF MATTER & SEPARATING SUBSTANCES	CALCULATIONS INVOLVING MASSES	EXAM PREPARATION
TERM FIVE	ATOMS, ELEMENTS & COMPOUNDS	ROCKS	THE PERIODIC TABLE	REVERSIBLE REACTIONS & EQUILIBRIA	
TERM SIX	ATOMS, ELEMENTS & COMPOUNDS	ROCKS	THE PERIODIC TABLE	REVERSIBLE REACTIONS & EQUILIBRIA	