	1	2	3	4	5	6				
	<mark>Topic Title</mark>	Theme:	Theme:	Theme:	Theme:	Theme:	Theme:	Theme:	Theme:	Theme:
Y7	Health and	Chemical	Electricity and	Ecosystems	The periodic	Forces in	Adaptation	Acids and	Energy	Space
	lifestyle (B1)	reactions (C1)	magnetism	(B2)	table (C2)	liquids and	and	alkalis	transfer by	(P4)
			(P1)			gases (P2)	inheritance	(C3)	waves	
							(B3)		(P3)	
	Big	Big	Big	Big	Big	Big	Big	Big	Big	Big
	Questions:	Questions:	Questions:	Questions:	Questions:	Questions:	Questions:	Questions:	Questions:	Questions:
	How do we	What are	How does a	How are	How is the	How do	How is	What are	How is energy	How is our
	get the	atoms and	simple	ecosystems	periodic table	liquids and	genetic	acids and	transferred	solar system
	correct	how do they	electrical	constructed?	arranged and	gases affect	information	alkalis and	by waves?	constructed
	nutrients?	interact with	circuit work?		why is this	forces?	inherited?	how do they		and how does
		each other?	What are		important?			interact with		it affect
			magnets and					each other?		Earth?
			how are they							
			used?							
Lin	consequences	review of	DNA,	atoms,	organization	pH, acid	current,	re-cap of	longitudinal	mass, weight,
ks	of diet, food	photosynthesi	characteristic	elements,	of the	particle, alkali	voltage,	forces, force	and	gravity, bigger
to NC	groups,	s and the	s of	compounds,	periodic table,	particle, reactions of	resistance, resistance	diagrams, re-	transverse	the masses
INC	energy requirements,	importance of producers in	individual, variation,	physical vs. chemical	chemical	acids and	calculations,	cap particles, air resistance,	waves, sound	the greater the force of
		an ecosystem,	genes,	changes,	properties,	alkalis	series circuit,	air pressure,	waves, wave diagrams, ear	gravitational
	exercise,	food webs,	chromosomes	reactants,	reactive	aikalis	parallel	depth of a	drum/hearing	attraction,
	digestive	food chains,	, mutations,	conservation	metals,		circuits,	fluid the	, light waves,	weight
	system,	bioaccumulati	evolution,	of mass,	displacement,		(current,	greater the	refraction,	calculations,
	importance of	on	natural	chemical	properties of		resistance	pressure	reflection	gravitational
	bacteria,	-	selection,	formula,	metals, metal		and voltage in	P	(optional:	field strength,
	enzymes and		artificial	chemical	reactions		series and		light and	earth's axis,
	the		selection	equations,			parallel		color, lenses)	sun/star/gala
	breakdown of			state			circuits, static			xies and light
	molecules			symbols,			electricity &			years (what
				energy			the transfer of			would
				transfer,			electrons,			happen if the
				exothermic and			electrostatic			sun
				endothermic,			forces,			

<u>Curriculum Map – Science Year 8</u>

			testing for common gases			magnetic fields, electromagne ts			disappeared right now – use pom poms etc) (what affects gravitykey ideas here)
Assessment per half term CFU e.g. Blas		CFU e.g. Blast	t from the	Substantive knowledge e.g. quiz or exam			Disciplinary knowledge – Part or complete		
past			questions			practical			

<u>Curriculum Map – Science Year 8</u>