

HT1:	HT2:	Assessment	HT3:	HT4:	Assessment	HT5:	HT6:	EOY Assessment Point
INTENT	INTENT	Assessment 1 –	INTENT	INTENT	Assessment 2–	INTENT	INTENT	End of Year
Atoms, elements	Light	interleaved	Breathing and	The periodic table	interleaved	Earth and Space	Earth's Atmosphere	Interleaved
and molecules	Recap Y7 Sound.	content from HT1	respiration	Recap atoms and	content from HT1	Recap Y7 Forces	Recap Y7 energy	assessment
Recap Y7 Particles.	How light waves	and HT2 and Year	Recap fit and	elements. How the	to HT4 AND Year 7	Explore how stars	resources. Explore	covering content
Name elements,	travel and how	7 content	healthy. The	PT is arranged and		and planets have	the atmosphere and	from Year 7 and H
compounds and	they are detected.		structure and	how this	Assess the Enquiry	formed. Learn	how humans have	1-6
understand the	Investigating	Assess the Enquiry	function of the	arrangement holds	Processes:	about how our	impacted on the	
properties of	reflection and	Processes	respiratory	clues to the		ideas of the solar	environment and	Assess the Enquiry
elements. Use	refraction and		system and the	properties of the	Describe how	system have	the Earth's climate.	Processes:
symbols and	what happens to	Collecting,	processes	elements in it.	scientists develop	changed over	Evaluate causes and	
formulae of	light when it	recording and	involved in the 2	Explaining why	an idea into a	time. Use models	effects of global	Find a pattern in
elements and	passes through a	presenting data	types of	elements in similar	question that can	to explain the	warming.	data using a graph
compounds.	prism.	Describe how to	respiration	groups react in	be investigated.	movement of		or chart and draw a
		make and record	·	similar ways.	Identify	planets and	Plants and their	line of best fit on a
Food and	Enquiry – law of	observations and	Enquiry – fatigue	•	independent,	moons and why	reproduction	line graph.
Nutrition	reflection	measurements.	. , .	Enquiry – patterns	dependent, and	we have years,	Recap animal	Interpret data to
Recap Y7 Fit and		Calculate a mean	Heating and	of reactivity	control variables.	day and night,	reproduction and	draw conclusions
Healthy and Cells.	Earth and Rocks	from three repeat	Cooling	•	Suggest ways to	seasons. Explain	respiration. The	using scientific
Balanced diets and	How the Earth was	measurements.	Energy transfers	Unicellular	investigate	how our solar	reproductive cycle	explanations
the importance of	formed and the	Present data	of conduction,	organisms	different types of	system and	of plants from	Describe the stages
leading a healthy	different	appropriately as	convection and	Recap Y7 Cells and	enquiry.	universe can be	pollination to seed	in evaluating the
lifestyle. Why the	structures within	tables and graphs.	radiation in	Fit and Healthy.	Describe how to	explored.	dispersal. Practically	data.
body needs	the Earth itself.	Describe a risk	different	Explore the	write a plan for an	Apply the force	investigate plant	Suggest ways of
specific nutrients.	The rock cycle and	assessment.	materials, linking	differences	investigation.	equation for	structures and	improving a
The process of	rock types.	question	to particles Y7.	between	Describe how to	gravity and know	functions.	practical
digestion and	Link to Y7 acids.	·		multicellular and	produce accurate	the light year as a		investigation
evaluating the			Enquiry –	unicellular	and precise data,	unit of	Enquiry - dissecting	
varied diets which			insulation	organisms	and reduce	astronomical	a lily	
we are exposed to			investigation	including examples	experimental error	distance		
in the media.				and link to disease		Enquiry – how		
Enquiry – food						orbital distances		
tests						affect year length		