

HT1:	HT2:	Assessment	HT3:	HT4:	Assessment	HT5	нт6:	EOY Assessment
INTENT	INTENT	Pupils will be	INTENT	INTENT	Pupils will be	INTENT	INTENT	Pupils will be assessed
Reactions of	<b>Forces and Motion</b>	assessed on	<b>Electricity and</b>	<b>Body Systems</b>	assessed on	<b>Chemical Energy</b>	Mastery of	on interleaved content
metals	Recap Y7 Forces.	interleaved	<u>Magnetism</u>	Recap Year 7 cells.	interleaved	<u>Changes</u>	Investigations	and the following
Recap Y7 metals	How forces can	content and the	Recap Y7	Know how tissues	content and the	Recap atoms,	Project Project	enquiry processes.
and non-metals.	affect motion		Electricity. Pupils	and organs		elements,	<u>110ject</u>	enquiry processes.
Determine the	(Speed and	following enquiry	will understand	interact to form	following enquiry	molecules, and the	Variables	21
reactivity of	acceleration)	processes.	magnets,	the major body	processes.	atmosphere. Pupils	Units	Plot data on a graph and
metals and use the	Pupils will also		magnetism and	systems.		recognise chemical	Data	draw the line of best fit.
reactivity series to	investigate forces	Explain how and	the interactions		Explain the effect	and physical	Manipulation	Analyse data from an
predict the	and moments and	why some	between	Energy	of experimental	reactions and	Estimation	investigation to draw up
outcome of their	be introduced to	questions can be	magnetism and	Recap Y8 energy	error, and of not	classify reactions as	Planning an	a detailed conclusion,
reactions.	the concept of	investigated and	electricity.	resources. Pupils	controlling all the	exothermic or	investigation	describe relationships,
	'work'	some cannot.		learn how to	variables	endothermic. Apply	Carrying out	and suggest alternative
Enquiry –			Enquiry – strength	calculate fuel uses	Identify risks in an	the conservation of	scientific	explanations where
reactions of	Enquiry – pivots	Suggest examples	of electromagnets	and costs in the	experiment and	mass and relate it	investigations	
metals	investigation	of independent,		domestic context	write a risk	to balancing		appropriate.
C	C	dependent, and	Materials and	e.g. comparing	assessment for an	equations and RFM		
Growing Our Food	Genetics and	control variables in	their uses	power ratings of	investigation.	Fluids		Compare and contrast
Recap Y8 repro in plants. Know the	Evolution Recap Year 7 cells.	an unfamiliar	Recap Y8 rocks. Understand how	different appliances	Explain how to	Recap Y7 particles.  How pressure		data, suggesting reasons
structure and	Understanding	situation.	ceramics,	appliances	collect and record	affects solids,		why the data may be
adaptations of a	inheritance,	Explain in detail	polymers and	Enquiry –	accurate and	liquids and gases.		different.
plant. Understand	chromosomes,	why a specific	composites are	interpreting		Investigate changes		Explain ways of
photosynthesis	DNA and genes	question cannot be	made and used.	graphs of	precise data.	of state and		improving data in a
and the nutrients	DIVA una genes	investigated,	Life cycle	domestic fuel use	Calculate a mean	resistive forces in		practical investigation.
needed for growth	Enquiry -		assessments and	domestic raci asc	for repeat readings	fluids. Understand		
and how these	extracting DNA	suggesting	potable water.		Explain the choice	the anomaly of ice-		Write a detailed plan for
processes link in	from fruit	alternative	p = tale tracerr		of graph or chart	water transition.		a hypothetical
with the carbon		questions that can	Enquiry – making		for different types	Explain energy in		investigation.
cycle		be investigated.	slime		of data, and plot	matter		
Enquiry – Starch					them.	Enquiry –floating		
test					trieffi.	and sinking		