

Science & TAPS Overview 2026-2027

The TAPS Focused Assessment approach embeds assessment within classroom primary science activities. Within the context of a whole investigation teachers and children focus on one part of an enquiry at a time. Any recording of children’s learning is around the focused element. Over time, the full range of children’s science enquiry skills and understanding of science can be considered in depth.

Topics based in: Biology Chemistry Physics

	Autumn one	Autumn two	Spring one	Spring two	Summer one	Summer two
Reception	Senses	Light and dark	Space	Seasons, forces and magnets	Growth and Change	Animals and their homes
	Seasonal Changes					
Year one	Plants Observe and measure: Plant structure	Seasonal Changes (ongoing throughout the year) Record: Seasonal Change	Animals Interpret and Report: Animal classification	My body and its senses Evaluate: Body Parts	Everyday Materials Ask Qs and plan enquiry: Ways to test transparency	
Year two	Living things and their habitats Record: Woodlice habitat	Use of everyday materials Set up enquiry: Rocket	Animals including humans Evaluate: Comparing hand spans	Super Scientists	Plants Observe and measure: Plant growth	
Year three	Animals including humans Ask Qs and plan enquiry: Investigating the human skeleton	Forces and magnets Set up enquiry: Testing the strength of magnets	Rocks Interpret and report: Reporting on Rocks	Light Record: Can everything make a shadow?		Plants Observe and Measure: How much water do plants need?
Year four	Living things and their habitats Record: Local Environment Survey	Animals including humans Interpret and Report: Digestion modelling	States of matter Set up enquiry: Drying materials	Sound Ask Qs and Set up Enquiry: Investigating Pitch	Electricity Interpret and Report:: Does it Conduct Electricity?	
Year five	Animals including humans Observe and measure: Human growth survey	Forces Set up enquiry: Zipline testing	Earth and Space Record: Craters		Properties and changes of materials Ask Qs and plan enquiry: Nappy absorbency	Living things and their habitats Interpret and Report: Lice cycle research
Year six	Electricity Ask Qs and plan enquiry: Bulb brightness	Animals including humans Set up enquiry: Heart rate poses	Light Record: Investigating shadows		Living things and their habitats Interpret and report: Invertebrate research	Evolution and inheritance Evaluate: Fossil habitats

PLAN		DO			REVIEW	
Ask Qs + plan enquiry	Set up enquiry	Observe + Measure	Record		Interpret + Report	Evaluate