

	Being curious: Plan		Being curious: Do		Being curious: Review	
TAPS plans for Reception	Brown apples	Incy spider shelter	Frozen balloons	Scavenger sort	Butter	Taste test
Progression step 1 ~ age 5	<i>I can show curiosity and question how things work.</i>		<i>I can explore the environment, make observations ...</i>		<i>... and communicate my ideas.</i>	
TAPS plans for Year 1, 2 & 3	Reflection Transparency Waterproof Separating colours Skeleton Qs Cupcake parachutes	Float & sink Teddy zip wire Rocket mice Daisy footprints Shoe grip Magnet tests	Plant structure Leaf look Shades of colourPlant growth Ice escape Measuring plants Ice cream	Seasonal change Bridge testers Woodlice habitats Materials hunt Making shadows Cars down ramps	Animal classifn Nature spotters Living & nonliving Rocks report Eco action	Body parts Handspans Boat materials Function of stem Balloon rockets Egg drop
Progression step 2 ~ age 8	<i>I can ask questions and use my experience to suggest simple methods of inquiry*. I can use my knowledge and understanding to predict effects as part of my scientific exploration.</i>		<i>I can explore... I can observe and describe... I can investigate...</i>		<i>I can recognise patterns from my observations and investigations and can communicate my findings.</i>	
TAPS plans for Year 4, 5 & 6	Investigating pitch Cornflour slime Dissolving Paper planes Bulb brightness Light Qs	Drying materials Insulation layers Nappy absorbency Zipline testing Heart rate	Measuring temp Circuit products Growth survey Spinners Titanic pulleys Conductive dough Terrific tasters	Local survey Sugar cubes Space craters Bottle flip Outdoor keys Investigate shadows	Elect conductors String phones Champion tapes Life cycles Res Solar system Res Invertebrate Res	Teeth in liquids Dunking biscuits Aquadynamics Marble run Bridge engineers Fossil habitats Egg strength
Progression step 3 ~ age 11	<i>I can identify questions that can be investigated scientifically and suggest suitable methods of inquiry*.</i>		<i>... carrying out my inquiries.</i>		<i>I can suggest conclusions as a result of carrying out my inquiries. I can evaluate methods to suggest improvements.</i>	
TAPS Transition	Reaction catches	Yeast growth	Formula 1 tubs	Blood splatter	Catapults	Cleaning coins

* Methods of inquiry could include: pattern-seeking, exploring, classifying and identifying, making things, fair testing, using and applying models

The year group for each activity plan is a rough guideline only – do adapt for your context. All plans are freely available on the Teacher Assessment in Primary Science (TAPS) website:
<https://pstt.org.uk/resources/curriculum-materials/assessment>