

	Science skills (based on CCEA Progression Guidance 2018)		
	PLAN Questioning, planning, predicting <i>From: being curious and talking about what to do...</i> <i>To: asking questions which build on ideas and selecting the most appropriate method</i>	DO Doing, observing, measuring, sorting <i>From: describing using senses and using simple methods to compare data...</i> <i>To: choosing appropriate techniques and carrying out tests</i>	REVIEW Recording, communicating, evaluating <i>From: simple recording and talking about what they have done...</i> <i>To: considering the audience, drawing conclusions and explaining accuracy</i>
World Around Us strand			
Interdependence <i>inc. humans, animals, plants and habitats</i>	Investigating skeletons P4 Heartrate P7 Reaction catches P7-8 Yeast P7-8	Leaf look P2 Animal classification P2 Plant growth P3 Nature spotters P3 Woodlice habitats P3 Measuring plants P4 Growth survey P6 Terrific tasters P6-7	Taste test P1-2 Body parts P2 Living and non-living P3 Hand spans P3 Function of stem P4 Teeth P5 Invertebrate research P7 Egg strength P7
Place <i>inc. use and waste of natural materials, space</i>	Waterproof P3 Daisy footprints P3-4 Nappy absorbency P6	Incy spider shelter P1 Scavenger sort P1-2 Bridge testers P2 Seasonal change P2 Ice escape P3-4 Local survey P5 Space craters P6	Boat materials P3 Eco action P3-4 Rocks report P4 Egg drop packaging P4 Solar system research P6 Bridge engineers P7 Outdoor keys P7
Movement and Energy <i>inc. forces, energy, light, sound and electricity</i>	Teddy zip line P1-2 Transparency P2 Cupcake parachutes P3-4 Pitch P5 Paper planes P6 Zip line testing P6 Bulb brightness P7 Light questions P7	Float and sink P2 Rocket mice P3 Making shadows P4 Shoe grip P4 Spinners P6 Titanic pulleys P6-7 Investigating shadows P7 Conductive dough P7	Cars down ramps P4 Balloon rockets P4 String telephones P5 Conductors P5 Bottle flip P5-6 Aquadynamics P6 Formula 1 tubs P7-8 Lolly stick catapults P7-8
Change over Time <i>inc. uses, properties and change in materials</i>	Brown apples P1-2 Separating colours P3-4 Drying P5 Cornflour slime P5-6 Dissolving P6	Frozen balloons P1 Shades of colour P1-2 Ice cream P3-4 Measuring temperature P5 Insulation layers P6 Sugar cubes P6	Making butter P1-2 Dunking biscuits P5 Life cycle research P6 Marble run P6 Champion tapes P6 Cleaning coins P7-8

(Year group and WAU strand 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>

Those in **bold green** have been developed with the TAPS-NI project - for more info see [booklet](#) & [‘skills flower’](#)