

Year 5 support for remote (or in school) learning
(Links to diagnostic activities now updated)

Topic	Living things - life cycles	Animals/humans - aging and puberty	Materials - properties and changes	Earth and space - movement, day & night	Forces -gravity, friction, air/water, mechanism
PPTs/activities	ASE remote lessons x 5 full ppts Woodland Trust seasonal spotter shts Diagnostics/activities: Life cycles Plant life cycles	Explorify big Q - how stay fit as get older ; what if life span 200	ASE remote lessons x 6 full ppts Diagnostic/activities: evaporation , dissolving CIEC Indus-TRY at home e.g. Filter fun , Which plastic , Fire extinguisher Practical Action Plastics	Mission X - astronaut training CIEC Mars investns Whizz Pop Bang Tim Peake interview Diagnostics/activities: Day& night , Earth Moon , Shape&size , Solar system	Explorify: what if no gravity ; odd one out 'shoot the breeze' Diagnostic activity: Friction
Video clips	BBC bitesize life cycles Explorify 'coming out to play' butterfly		BBC bitesize materials Explorify 'balloon surprise'; 'fire fighting' RSC dissolving	BBC bitesize space Explorify 'Earth' - day&night	BBC bitesize forces Explorify 'soft landing' parachute
Video lessons (Go to STEM Learning for matching wkshts. Go to PSTT for teacher notes)	STEM Learning : Plant reproduction ; Plant seed formation and dispersal	<i>(may be better to leave puberty until back in school)</i>	STEM Materials : separation ; Materials: reversible and irreversible PSTT melting ice	STEM Space : how ideas change ;	PSTT levers , PSTT falling paper PSTT paper friction STEM Forces marble run ; Gravity does it exist?
TAPS plans can be adapted, plus home learning shts 1 , 2 , 3	Local survey , life cycles , Seed dispersal survey	growth survey , Jump patterns	dissolving , insulating , champion materials Paper towels	solar system research Y5 rocket mice , Straw rockets eg (plan to come)	paper planes , zipline , cupcake parachutes , spinners , bridges , marble run
TAPS support for unit planning inc	Getting started with Y5 Living things	Getting started with Y5	Getting started with Y5 Materials	Getting started with Y5 Earth and space	Getting started with Y5 Forces

key vocab		Animals/humans			
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General list of primary science home learning links [here](#).

To add further links: email primary.science@bathspa.ac.uk or tweet @PriSciEarle