

Year group POAP resources Science links	Autumn	Spring	Summer
Y1	Recyclable sculptures POAP freestanding structures (Geography) Possible science link: materials	Moving pictures POAP – Mechanisms sliders and levers	Food - Making a sandwich POAP – preparing fruit and vegetables
Y2	Creating a moving vehicle to solve a problem for a story character. (POAP – Mechanisms - Wheels and axles) Possible science link: materials.	Food Edible Garden. POAP – Healthy and varied diet Y3/4 Science: healthy eating	Textiles – Making puppets. POAP – Templates and joining.
Y3	Food - Bread making (Warburtons) POAP – Healthy and varied diet	Create a mechanical device to move rocks (a landslide). (POAP pneumatics) Possible science link: forces, rocks.	Structures – Make a catapult (POAP - shell structures)
Y4	Police car project. Light rooms in a Haunted house if Autumn 1. Crumble Lighting Christmas tree decorations if Autumn 2. (POAP simple programming and control) Science link: electricity	Food– making quesadillas History Link – Ancient Maya. POAP – Healthy and varied diet	English unit: Explorer/Rainforests. Moving books (South America) (POAP - mechanisms: levers and linkages)
Y5	History – Blists Hill fairground attractions (POAP – Cams Y5/6) Science link: Forces	Sewing/Textiles – Making purses or computer aided design. POAP – Combining different fabric shapes	Food — Making biscuits POAP - celebrating culture and seasonality
Y6	Making a flashing lighthouse POAP - Programming/monitoring and control – Add a switch or sensor Science link: electricity.	WW2 Theme. POAP – mechanisms- pulleys or gears	Food - Greek salad/Pizza making POAP - celebrating culture and seasonality

