



Term	Autumn	Spring	Summer
Nursery	Explore properties of different objects /materials: moving, combining, lining up and stacking. Andy Goldsworthy, sculptor	Begin to use selected parts to create simple constructions and models. Use simple tools to join, fix, cut etc.	Begin to make constructions and models with a purpose, deciding / planning what to make. Use tools with increasing control to support model-making.
Reception	Independently make constructions, using own ideas and available loose parts. Show increasing skills with combining, lining up, stacking etc.	Build and de-construct loose part models / constructions to represent real life / imaginary objects and experiences. Handle tools and materials with increasing control.	Make imaginative structures, using tools with control. Explore a wide range of materials, making simple forms and applying simple decorative features where wanted. Barbara Hepworth, sculptor
Year 1	Global Goal 12: Responsible consumption and production Theme: Recycling Activity: Make a phonics cushion for comfort and phoneme practice. Purpose: To be used in Phonics and library sessions. Lucienne Day, British textile designer of 1950s and 1960s	Global Goal 4: Quality education Theme: Learn through play Activity: Make a game to support knowledge of number bonds to 10 including a moving mechanism. Purpose: To be played with a partner at the end of a maths lesson. Lizzie Magie, Monopoly game inventor	Global Goal 2: Zero hunger Cooking Theme: Fruit dishes Activity: Create a healthy fruit snack. James Coke, 'The Disabled Chef' who cooks from his wheelchair
Year 2	Global Goal 15- Life on Land Theme: Sustainability Activity: Make a mini beast microhabitat Purpose: To be a safe, warm environment for mini-beast René Hougaard, architect and Alexander Qual, product designer of furniture	Global Goal 12: Responsible consumption and production Theme: Upcycling Activity: Make bags from recycled materials Purpose: To use the bags for a fashion show Elizabeth Keckley, Fashion designer and dressmaker	Global Goal 2: Zero hunger Cooking Theme: Protein foods Activity: Make no bake protein snacks Ted Allen, chef who presents Food Network



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Year 3	Global Goal 12: Responsible consumption and production Theme: Recycling Activity: Create a plant container from recycled materials Purpose: To observe and nurture a healthy plant over time Rekha Mistry, gardening writer and horticultural graduate	Global Goal 4: Quality education Theme: Learn through play Activity: Make a moving picture to describe an event/character in Ancient Egypt Purpose: To perform to the class using the moving picture as a prop Nick Park, creator of Wallace and Gromit and moving picture expert	Global Goal 2: Zero hunger Cooking Theme: Energy foods Activity: Create a healthy, hand held savoury snack, using pastry and fillings Nina Métayer, French chef voted World's Best Pastry Chef 2023
Year 4	Global Goal 12: Responsible consumption and production Theme: Recycling Activity: Make waterproof items from recycled materials. Purpose: To test in a class experiment Leo Baekeland, inventor of the first fully synthetic plastic	Global Goal 6: Clean water and sanitation Theme: Health Activity: Design and create herb planters using recycled materials. Activity: Make a pulley system to extract what from a 'Roman well' Purpose: To participate in a class race to collect the most water in a set amount of time. Archimedes, Greek Mathematician and engineer	Global Goal 2: Zero hunger Cooking Theme: Reduce sugar intake Activity: Create a low sugar baked dessert. Nadiya Hussain Winner of the Great British Bake Off
Year 5	Global Goal 13: Climate Action Theme: Important signs Study road signs/ signs for people with disabilities Activity: Make a climate change protest sign Purpose: To use as part of a demonstration to raise awareness Thomas Fisk Goff, English painter and designer	Global Goal 4: Quality Education Theme: Forces and Materials Activity: Create an Anglo-Saxon helmet with moving parts. Purpose: To transport a small object in water Robert Fulton, inventor and builder	Global Goal 2: Zero hunger Cooking Theme: Traditional dishes Activity: Make Anglo Saxon Bread and Stew Wu-Pao Chun, Winner of the the Paris Bakery Masters competition



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Year 6	<p>Global Goal 16: Peace, Justice and Strong Institutions</p> <p>Theme: Protecting Life</p> <p>Activity: Make a WWII shelter</p> <p>Purpose: To protect an egg from damage</p> <p>William Paterson and Oscar Carl Kerrison, engineers and designers of the Anderson shelter</p>	<p>Global Goal 3: Good Health and Well-being</p> <p>Theme: Mindfulness</p> <p>Activity: Make a plush memory keepsake</p> <p>Purpose: To evoke happy memories in the recipient</p> <p>Margarete Steiff, creator of one of the world's first teddy bears</p>	<p>Global Goal 7: Affordable and Clean Energy</p> <p>Theme: Electricity</p> <p>Activity: Make a fairground buzzer game</p> <p>Purpose: To test each other's skills and steady hands</p> <p>Robert Scrimshaw, WWII RAF electrician and inventor of the original electric buzz wire game</p>

Every Child a
Confident Learner