DESIGN AND TECHNOLOGY LTP 2025

Big Ideas throughout all units

Research and investigate
Design
Make
Use and evaluate

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Reception	Eco Shape cape—recycling, reusing materials to create a Superhero cape Cereal Tasting	Don't Hog the Hedge' - Woodwork with Mr Pateman—Design and make a hedgehog house out of eco materials to go....? Food faces for party with vegetables—Design and make party food for...? What event?		2D/3D Junk modelling farm machinery/animals—Designing and making machinery and animals to be used/for....	Boat making linked to Noah's Ark—Design and make a boat for... Making a parachute out of recycling—Design and make a parachute for...	
Year 1		**Cook** **Gingerbread men**		**Cook** **BAP and CSW - Dips and vegetable sticks/PKC** **Food preservation** **BEP – Astronaut salad**	**Build** **Structures** **(POAP- build unit overview)** Art penguin houses	**Sew** **Animal sock puppets/PKC** Fairy Tales
Year 2		**Build** **Vehicles** **(Adapted from PKC Y1 unit)** History- significant local people Raymond Mays		**Cook** **Pizza** **Gingerbread/PKC**		**Sew** **Sunglasses case** **(Adapted from PKC pencil cases unit)** Science- sun safety
Year 3		**Sew** **Christmas decorations/PKC**	**Build** **Pop up books/PKC** Fairy Tales Bethan Woolvin study			**Cook** **Pasta bake** **Bread and butter/PKC**
Year 4		**Cook** **Pottage** **(Adapted from PKC ratatouille and couscous unit)** History- Roman Britain **Apple Crumble**		**Build** **Moving miniature playgrounds (incl CAD)/PKC**		**Sew** Applique flag (optional extra- hemmed seam to place the flag pole in) **(Adapted from PKC cushions unit)**
Year 5		**Build** Bridges - Computing link **(POAP build unit overview)**	**Sew** **Bags/PKC**		**Cook** **Honey Cake** **Pitta Bread/PKC** -Geography and History- Greece	
Year 6	**Build** **Electrical card** Science- electricity	**Sew** **Stockings** **(Adapted from PKC bags unit and POAP unit combining fabric shapes- enhancement in expectation form Y5 needed- Mend and Make Do. Upcycling/reusing old materials?)**			**Cook** **Roots to Food- cookery** **Mezze/PKC**	