

Design and Technology Subject Curriculum Map

| NB. Design & Technology units are from Kapow Primary curriculum (mostly from condensed version) | Autumn 1  | Autumn 2   | Spring 1                        | Spring 2  | Summer 1  | Summer 2   |
|---|---|--|---------------------------------|---|---|--|
| RECEPTION Ducklings   | Cooking and nutrition: soup and Autumn lesson: hibernation box (from full curriculum) | Unit 1: Structures: Junk modelling  Christmas lesson: Sliding picture (from full curriculum)                           | Spring lesson: Flower threading | Unit 2: Textiles: Bookmarks Easter lesson: Hanging decoration | Summer lessons:  Making a rainbow and  Making a rainbow salad | Unit 3: Structures: Boats  |
| YEAR 1<br>Ladybirds   |   | Unit 1: Structures: Constructing windmills and Unit 2: Mechanisms: Moving story book                                   |                                 | Unit 3: Mechanisms:<br>Wheels and axles                       |   | Unit 4: Textiles: Puppets and Unit 5: Cooking and nutrition: Smoothies                   |
| YEAR 2<br>Hedgehogs   |   | Unit 1: Mechanisms: Fairground wheel and Unit 2: Structures: Baby bear's chair   |                                 | Unit 3: Cooking and nutrition: Balanced diet                  |   | Unit 4: Textiles: Pouches and Unit 5: Mechanisms: Moving monster                         |
| YEAR 3<br>Squirrels   |   | Unit 1: Textiles: Cross stitch and appliqué Cushions or Egyptian collars and Unit 2: Structures: Constructing a castle |                                 | Unit 3: Cooking and nutrition: Eating seasonally              |   | Unit 4: Digital world: Wearable technology and Unit 5: Mechanical system: Pneumatic toys |



| YEAR 4  | Unit 1: Mechanical           | Unit 3: Structures:    | Unit 4: Cooking and      |
|---------|------------------------------|------------------------|--------------------------|
| Foxes   | systems: <u>Making a</u>     | <u>Pavilions</u>       | nutrition: Adapting a    |
|         | <u>slingshot car</u>         |                        | <u>recipe</u>            |
|         | and                          |                        | and                      |
|         | Unit 2: Textiles:            |                        | Unit 5: Electrical       |
|         | <u>Fastenings</u>            |                        | systems: <u>Torches</u>  |
| YEAR 5  | Unit 1: Cooking and          | Unit 3: Digital world: | Unit 4: Mechanical       |
| Badgers | nutrition: <u>Developing</u> | Monitoring devices (4  | systems: <u>Making a</u> |
|         | <u>a recipe</u>              | lessons                | pop-up book              |
|         | and                          | OR                     | and                      |
|         | Unit 2: Electrical           | Textiles: Stuffed toys | Unit 5: Structures:      |
|         | systems: <u>Doodlers</u>     |                        | <u>Bridges</u>           |
| YEAR 6  | Unit 1: Structures:          | Unit 3: Digital world: | Unit 4: Electrical       |
| Owls    | <u>Playgrounds</u>           | Navigating the world   | systems: Steady hand     |
|         | and                          | OR                     | game                     |
|         | Unit 2: Mechanical           | Textiles: Waistcoats   | and                      |
|         | systems: <u>Automata</u>     |                        | Unit 5: Cooking and      |
|         | toys                         |                        | nutrition: Come dine     |
|         |                              |                        | with me                  |