## **DUDLEY ACADEMIES TRUST - KATES HILL PRIMARY SCHOOL**

## **Primary DT Curriculum Overview 2024-2025**





|        | Autumn  | Spring  | Summer  |  |  |  |
|--------|---|---|---|--|--|--|
| EYFS   | Expressive Arts and Design — Creating with Materials Physical Development — Fine Motor skills |   |   |  |  |  |
| Year I | Structures Freestanding structures A model of playground equipment.                           | Mechanisms Sliders and levers Greetings card/class picture book     | Food Preparing fruit and vegetables Fruit Kebab   |  |  |  |
| Year 2 | Mechanisms Wheels and axles A vehicle   | Textiles Templates and joining techniques A safety tabard for teddy | Food Preparing fruit and vegetables A healthy mixed salad   |  |  |  |
| Year 3 | Textiles A pencil case  | Mechanisms Levers and linkages An information poster.               | Food Healthy and varied diet A healthy wrap   |  |  |  |
| Year 4 | Food Healthy and varied diet Pitta Pizzas   | Structures Shell structures A chocolate box                         | Electrical Systems Simple circuits A night light/lamp/torch   |  |  |  |
| Year 5 | Mechanisms Pulleys and gears Motorised Vehicle  | Food Healthy and varied diet A bread product                        | Textiles Combining different fabric shapes (Including CAD- computer aided design.) A designer bag     |  |  |  |
| Year 6 | Structures Frame structures A bird hide   | Food Celebrating culture and seasonality A seasonal soup or curry.  | Electrical systems  More complex circuits  An alarm system – to protect an artefact, building or car. |  |  |  |

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|        | Textiles      | 3D Design     | Food Preparation and Nutrition | Design Module         |
|--------|---------------|---------------|--------------------------------|-----------------------|
| Year 7 | Apron Project | Torch Project | Healthy Eating                 | Softies – Superheroes |