**CATFORTH PRIMARY SCHOOL**

**DESIGN TECHNOLOGY COVERAGE ACROSS THE SCHOOL**

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| **YEAR GROUP** | **AUTUMN TERM** | **SPRING TERM** | **SUMMER TERM** |
| **Cycle A** |
| **Lions** | **Mechanisms**Making a car with moving wheels | **Food**Making a healthy fruit salad for Captain Woodward’s sailors | **Structures**Creating castles |
| **Tigers** | **Food**Eat well plate – design a packed lunchPurpose, user, innovation | **Structures**Safety hut including mechanisms for a door/ hatchPurpose, functionality, design decisions, innovation  | **Textiles** A puppetUser, Authenticity, functionality, user |
| **Panthers** | **Food**Chinese food | **Mechanisms** Bridge with lights, woodwork, circuits | **Textiles**Passport holders |
| **Cycle B** |
| **Lions** | **Mechanisms**Picture with moving parts | **Food**Making a super green smoothie | **Textiles**Create a textured map of our village walk |
| **Tigers** | **Textiles**Souvenir for CollUser, Functionality, design decisions, authenticity | **Mechanisms**Making a Roman chariotDesign decisions, Innovation, functionality | **Food**Follow a recipe to make soupUser, purpose,  |
| **Panthers** | **Textiles**Garment construction | **Food** | **Mechanisms**Electronics and motors |
| **Cycle C** |
| **Panthers** | **Mechanisms and structures**Structures including cams and gears | **Food**Rationing meals | **Structures**With pully systems |