**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 lunch  Purpose, user, innovation | **Structures**  Safety hut including mechanisms for a door/ hatch  Purpose, functionality, design decisions, innovation | **Textiles**  A puppet  User, 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 Coll  User, Functionality, design decisions, authenticity | **Mechanisms**  Making a Roman chariot  Design decisions, Innovation, functionality | **Food**  Follow a recipe to make soup  User, 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 |