

# Whole school DT Overview

| Equality    |                                         |                                         |                                               |
|-------------|-----------------------------------------|-----------------------------------------|-----------------------------------------------|
| Diversity   |                                         |                                         |                                               |
| Aspirations |                                         |                                         |                                               |
|             | Autumn                                  | Spring                                  | Summer                                        |
| Year 1      | Frame structures - Bridges              | Templates and textiles – hand puppets   | Let's start cooking                           |
| Year 2      | Levers and sliders – moving cards       | Cooking without heat                    | Wheels and axles – vehicles                   |
| Year 3      | Pneumatics – moving toys                | Shell structures – packaging            | Cooking around the world                      |
| Year 4      | Levers and linkages – interactive books | Cooking for life                        | Simple programming and control – data loggers |
| Year 5      | CAD structures – architecture           | Combining fabrics – accessible textiles | Creative cooking                              |
| Year 6      | Cams - automata                         | Cooking showcase                        | Products and people – inspirational design    |