|  |  |  |  |
| --- | --- | --- | --- |
|  | Autumn | Spring | Summer |
| Reception | **Flavour school** takes place in reception throughout the year  (see long/medium term plans)  Opportunities for D and T engagement across all seven areas of learning | | |
| Year 1 |  | | |
| **Food/flavour school**  Continuation of flavour school (Rec) | **Mechanisms**  Focus - joinings, sliders and levers  (linked to science ) | **Structures**  Focus – free standing structures  (bridges/linked to history castles) |
| Year 2 | **Food**  Focus – healthy eating (savoury muffins) | **Mechanisms**  Focus – wheels and axels  (fire engines) | **Textiles**  Focus – templates and joining techniques  (puppets) |
| Year 3 | **Food**  Focus – healthy and varied diet  (snack time) | **Structures**  Focus – structures using CAD  (shells) | **Mechanical Systems**  Focus – levers and linkages |
| Year 4 | **Electrical Systems**  Focus – simple circuits and switches | **Food**  Focus – Easter link | **Mechanical Systems**  Focus – Pneumatics |
| Year 5/6  1st year roll | **Food**  Focus – celebrating seasonality  (soup) | **Structures**  Focus – frame structures  (flood proof house) | **Textiles**  Focus – using CAD in textiles  purses |
| Year 5/6  2nd year roll | **Mechanical /structures**  Focus – gears pulleys Cams | **Food**  Focus – celebrating culture  (Chinese New Year) | **Electrical Systems**  Focus – monitoring and control |