|  |  |  |  |
| --- | --- | --- | --- |
| Year  | Autumn | Spring | Summer |
| A | MechanismsSliders and leversArchimedes (287-212 BC) | StructuresFreestandingIsambard Kingdom Brunel 1806-1859 | FoodPreparing fruit and vegetables (including cooking and nutritional requirements for KS1) Jamie Oliver(1975- present) |

**Year 2/3**

|  |  |  |  |
| --- | --- | --- | --- |
| Year  | Autumn | Spring | Summer |
| A | MechanismsWheels and axlesWho invented the wheel? Ancient Civilisations link | FoodPreparing fruit and vegetables (including cooking and nutritional requirements for KS1Nigel Slater | TextilesTemplates and joining techniquesStephanie Kwolek (1923-2014) |
| B | Mechanical systemsLevers and linkagesGeorge Stephenson (1781-1848) | FoodHealthy and varies diet (including cooking and nutritional requirements for KS2Marco Pierre White(1961-present)Alice Waters-Farm to table pioneer USA | Textiles2-D shape to 3-D productWilliam Morris (1834-1896)Coco Chanel(1883-1971)Terence Conran(1931-2020) |

**Y4/5/6**

|  |  |  |  |
| --- | --- | --- | --- |
| Year  | Autumn | Spring | Summer |
| A | FoodSeasonality, celebration and healthy and varies diet (including cooking and nutritional requirements for KS2Jamie Oliver | MechanismsPulleys, gears and camsArchimedes (287-212 BC) | StructuresFrame structuresThomas Telford (1757-1834)Zaha Hadid (1950-2016) |
| B | FoodHealthy and varies diet (including cooking and nutritional requirements for KS2) Marco Pierre WhiteLorraine PascaleNadiya Hussain | Electrical SystemsSimple circuits and switches (including programming and control)Thomas Edison (1847-1931) | StructuresShell structures(including CAD)Jorn Utzon (1918-2008) |
| C | FoodCulture and seasonality(including cooking and nutritional requirements for KS2)Ching-He Huang (1978-present)Elizabeth David (1913-1992) | Electrical systemsUsing more complex switches and circuits (including programming and controlSteve Jobs (1955-2011) | TextilesCombining different fabric shapes (including CAD)Kath Kidston (1958-present)Lucienne Day (1917-2010)Laura Ashley (1925-1985) |