Year 1 & Year 2

|  |  |
| --- | --- |
| Explore | Explore  Compare  Risk  Safety |
| Plan | Plan  Choose  Design |
| Make | Build  Construct  Attach  Join  Cut  Trim  Structure  Equipment  Tools  Strengthen  Stable  Stiffen  Ingredients  Chop  Slice  Peel  Slider  Axle  Pivot (point)  Tab  Bracket  Stitch  Thread  Fabric |
| Evaluate | Change  Improve  Add |

Year 3 & Year 4

|  |  |
| --- | --- |
| Explore | Investigate  Preparation  Hygiene  CAD (Computer Aided Design) |
| Plan | Select  Decide  Criteria |
| Make | Assemble  Components  Properties  Scale  Finish  Precision  Mark out  Reinforce  Functional  Recipe  Seasoning  Technique (claw & bridge)  Dice  Temperature  Mechanism  Linear (motion)  Oscillating  Lever  Linkage  Pulley  Buzzer  LED  Motor  Weave/Woven  Loom |
| Evaluate | Review  Evaluate  Reusable  Recycle  Compare |

Year 5 & Year 6

|  |  |
| --- | --- |
| Explore | Hazard  Market Research  Cross Section  Exploded Diagram |
| Plan | Develop  Variation  Specification |
| Make | Combining  Layering  Layering  Support  Manoeuvrability  Utensils  Boil  Simmer  Blend  Purify  Fahrenheit  Celsius  Cam  Handle  Follower  Slider  Cam Shaft  Gear  Torque  Driver  Motion (force)  Switch  Resistor  CAM (computer aided manufacture)  Pattern piece |
| Evaluate | Analyse  Sustainable  Finish  Fit for purpose  Innovative |

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