Year 1 & Year 2

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| Explore | ExploreCompareRiskSafety |
| Plan | PlanChooseDesign |
| Make | BuildConstructAttachJoinCutTrimStructureEquipmentToolsStrengthenStableStiffenIngredientsChopSlicePeelSliderAxlePivot (point)TabBracketStitchThreadFabric |
| Evaluate | ChangeImproveAdd |

Year 3 & Year 4

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| Explore | InvestigatePreparationHygieneCAD (Computer Aided Design) |
| Plan | SelectDecideCriteria |
| Make | AssembleComponentsPropertiesScaleFinishPrecisionMark out ReinforceFunctionalRecipeSeasoningTechnique (claw & bridge)DiceTemperatureMechanismLinear (motion)OscillatingLeverLinkagePulleyBuzzerLEDMotorWeave/WovenLoom |
| Evaluate | ReviewEvaluateReusableRecycleCompare |

Year 5 & Year 6

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| Explore | HazardMarket ResearchCross SectionExploded Diagram |
| Plan | DevelopVariationSpecification |
| Make | CombiningLayeringLayeringSupportManoeuvrabilityUtensilsBoilSimmerBlendPurifyFahrenheitCelsiusCamHandleFollowerSliderCam ShaftGearTorqueDriverMotion (force)SwitchResistorCAM (computer aided manufacture)Pattern piece |
| Evaluate | AnalyseSustainableFinishFit for purposeInnovative |

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