DT OVERVIEW 2O22 - 2023 KS1 AND KS2

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| CLASS | AUTUMN | SPRING  | SUMMER |
| Class 1  | Materials -Structures by nature - animal habitat  | Mechanics -- wheels and axles - moon buggy | Food Technology - Fruit salad using seasonal fruits.- |
| Class 1-2 | Materials Structures manmade  | Mechanics/Textiles - Slider mechanisms - create textile 3D character | Food Technology -Portable snack - wrap using seasonal fruit and vegetable. |
| Class 2 | Textiles -Create winter bauble | Electricals and Electronics - Investigate, electricity, switches, batteries and bulbs. Create circuit using computer and makey-makey fruit key board. | Construction- Design and make bird feeding station.Structures manmade - design and make a chair for a soft toy, |
| Class 3 | Materials -Interpretation of spiders web | Food Technology - Seasonal vegetable soup | Mechanics - Levers and pulleys |
| Class 3-4 | Textiles -Decorative fabric hanging | Mechanics - Linked levers, winding mechanisms and gears.  | Food Technology -Seasonal. vegetable dip |
| Class 4 - 5 | Textiles - Sensory fidget mat | Construction - Manmade structure Roman Catapult | Electricals and Electronics -Paper circuit greetings card |
| Class 5  | Materials -Roman Saxon/Modern money container | Food Technology -Cultural/Seasonal menus Seasonal vegetable bolognaise and pasta | Mechanics -Create automaton using two different cam mechanisms..Lego/computer mechanical toy. |
| Class 6  | Electrical and Electronics -Create circuits using Raspberry Pi | Textiles - Self-portrait applique cover and cushion | Construction -Framework for box or tetrahedron kite |