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 |