Denver Curriculum DT – Topics and Materials across the Curriculum

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|  | | 2020-21 | | | 2021-22 | | |
| **Autumn** | **Spring** | **Summer** | **Autumn** | **Spring** | **Summer** |
| **Class 1** | Topic | **Mechanisms – Moving Pictures** | **Textiles – T-Shirt for Teddy** | **Structures – Packaging for T Shirt for Teddy** | **Textiles - Making Puppets** | **Mechanisms – Wind-Up Toys** | **Structures – Photo Frames** |
| Materials | Mixed media | Calico, thread, fabric crayons | Cardboard, Pencils, Crayons | Fabric, sewing materials | Dowel, collage, shoe boxes, elastic bands | Pencil, card, collage materials |
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| **Class 2** | Topic | **Mechanisms- Making a Roly Poly** | **Textiles – T-Shirt for Teddy** | **Structures – Packaging for T Shirt for Teddy** | **Mechanisms – Wind-Up Toys** | **Textiles – Finger puppets** | **Structures – Photo Frames** |
| Materials | Cardboard tubes, card, collage | Calico, thread, fabric crayons | Cardboard, Pencils, Crayons | Dowel, collage, shoe boxes, cotton reels | Felt, thread | Pencil, card, collage materials |
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| **Class 3** | Topic | **Mechanisms – Pop Up cards** | **Control – Electrical Alarm** | **Motion and Control- Programming - Plane** | **Structures – Bridges** | **Motion and Control- Programming - Hippo** | **Structures and Textiles- Money Container** |
| Materials | Paper, card, pencils, scissors | Circuit, batteries, wires, bulbs | Computers, Lego, Moving mechanisms | Card, paper, tubes, straws | Computers, Lego, Moving mechanisms | Fabric and sewing tools |
|  | | | | | | | |
| **Class 4** | Topic | **Structures – Making Shelters** | **Control- Electrical** | **Motion and Control- Programming** | **Structures and Textiles- Slippers** | **Mechanisms and Control – Moving Toys** | **Structures - Carriers** |
| Materials | Mixed Media,  Joining Tools | Mechanisms, circuits, switches, batteries | Computers, Lego, Moving mechanisms | Sewing Tools, Glue Guns | Pulleys, dowels, levers, gears | Plastic, textiles, joining tools |

Across the school the following sessions are undertaken: Mechanisms x6, Textiles x6, Structures x7, Control/Programming x3, Control/Electrical x2

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| **KEY** | Mechanisms | Textiles | Structures | Control/Programming | Control/Electrical |

DT - Cooking across the school

Cooking is done in small groups in the kitchen area.

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|  | Autumn | Spring | Summer |
| **Class 1** |  |  |  |
| **Class 2** |  |  |  |
| **Class 3** | Well Being Cookies – Smiley face decoration | Healthy Burgers – Turkey and coriander with brioche bun |  |
| **Class 4** | Victoria Sponge - linked to class history topic | Thai Green Curry |  |