D&T Overview

Key Stage One and Two

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|  | Autumn | Spring | Summer |
| Year 1/2 (Year A) | Design a Christmas Card for a family member that has a moving part.  Levers  Christmas | Make a Billy Goat ruff bridge to hold the goat.  Freestanding Structures  Fairytales (English) | Design and make a smoothie to drink the morning of sports day.  Preparing fruit and vegetables  Schools |
| Year 1/2 (Year B) | Make a healthy jelly for the school Christmas party.  Preparing fruit and vegetables  Christmas | Safari African Jeeps  Axels and wheels.  Wheels and Axels  Africa | Puppets  Templates and joining  Toys |
| Year 3 | Make and design a Stone Age bag.  2D shape to 3D product  Through the Ages | Healthy Afternoon Tea  Healthy and varied diet.  Brilliant Britain | Information books on the Greeks.  Levers and linkages  Greeks |
| Year 4 | Moving animal creature  Pneaumatic  The Amazon | Chocolate  Make a gift box on computer to put chocolate in.  Shell structure using computer aided deisgn (CAD)  Chocolate | Make a torch for Manfish.  Link to Thomas Edison and Alessandro Volta and how they changed history.  Simple circuits and switches  Manfish (English book) |
| Year 5 | Make a bag for someone as a Christmas gift.  Textiles with a computer aided design (CAD).  Christmas | Make a volcano scene.  Cams.  Natural Disasters | Make a Tudor well. Explain how water wouldn’t be clean how it is today.  Pulleys or gears  Terrific Tudors |
| Year 6 | Design a small scale tent for someone staying on a mountain.  Frame Structures  Marvellous mountains | Make a Victorian soup using seasonal vegetables.  Food- seasonality.  Victorians | Design and make an alarm.  Monitoring and control  World War Two |

Key for Colours:

Black- activity the children will complete following the design, make , evaluate idea.

Purple-DT skill focus linking to NC.

Green- Topic it links to.

NB: All DT activities have tried to be linked to topics that are also being taught in class at the same time. Whether this be History/ Geography topic, English topic book or Christmas at seasonal times of the year.