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 StructuresFairytales (English) | Design and make a smoothie to drink the morning of sports day. Preparing fruit and vegetablesSchools |
| Year 1/2 (Year B) | Make a healthy jelly for the school Christmas party. Preparing fruit and vegetablesChristmas | Safari African JeepsAxels and wheels.Wheels and AxelsAfrica | Puppets Templates and joiningToys |
| Year 3  | Make and design a Stone Age bag.2D shape to 3D product Through the Ages | Healthy Afternoon TeaHealthy and varied diet. Brilliant Britain | Information books on the Greeks.Levers and linkagesGreeks |
| Year 4 | Moving animal creature PneaumaticThe Amazon | ChocolateMake 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 switchesManfish (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 gearsTerrific 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.