D&T Curriculum Overview

KS1 -Reception/Year 1						
Cycle 1	**Belonging** *Home Is Where The Heart Is*	**Aspiration** *What Is Greatness?*	**Respect** *What Are Our Roots?*	**Responsibility** *How Are We Looking After Our World For Future Generations***?**	**Creativity** *What Dreams Have Shaped The Ideas of our Great Visionaries?*	**Wonder** How does the land shape our times?
Unit	Art	**Simple Mechanisms** Pop Up Poster (KS1 sliders and levers)	Art	**Structures** Making a kite (Recycled materials)	**Cooking and Nutrition** Smoothies (Freeze these for HALW)	Art
Cycle 2	**Trust and Collaboration** *How are we stronger together?*	**Perseverance** *What Matters Most, The Journey or the Destination?*	**Honesty** *How Are There Two Sides To Every Story?*	**Justice** *Who Holds the Power?*	**Kindness** *How Does Kindness Shape Our Future?*	**Wisdom** *What Have We Learned From The Past?*
Unit	Art	Art	**Textiles** Puppets (Templates and joining techniques)	**Simple Mechanisms** Making a Toy (KS1 Wheels and Axles)	Art	**Cooking and Nutrition** Preparing fruit and vegetables (Fruit Kebabs)
LOWER KS2 – YEAR 2/3/4						
Cycle 1	**Belonging** *Home Is Where The Heart Is*	**Aspiration** *What Is Greatness?*	**Respect** *What Are Our Roots?*	**Responsibility** *How Are We Looking After Our World For Future Generations***?**	**Creativity** *What Dreams Have Shaped The Ideas of our Great Visionaries?*	**Wonder** How does the land shape our times?
Unit	Art	**Mechanical Systems** Wheels and Axles	Art	**Textiles** Different Stitch Types Purse or Wallet	Art	**Food and Nutrition** Healthy Active Living Week Pizza
Cycle 2	**Trust and Collaboration** *How are we stronger together?*	**Perseverance** *What Matters Most, The Journey or the Destination?*	**Honesty** *How Are There Two Sides To Every Story?*	**Justice** *Who Holds the Power?*	**Kindness** *How Does Kindness Shape Our Future?*	**Wisdom** *What Have We Learned From The Past?*
Unit	Art	**Mechanical Systems** Levers and Linkages Book with moving parts	Art	Art	**Shell Structures** Packaging	**Food and Nutrition** Healthy Active Living Week Sandwich/wrap filling
Cycle 3	**Belonging** *Home Is Where The Heart Is*	**Aspiration** *What Is Greatness?*	**Respect** *What Are Our Roots?*	**Responsibility** *How Are We Looking After Our World For Future Generations?*	**Creativity** *What Dreams Have Shaped The Ideas of our Great Visionaries?*	**Wonder** *How does the land shape our lives?*
Unit	Art	**Mechanisms** Pneumatics	Art	**Structures** Freestanding Structures	Art	**Mechanisms** Electrical systems

Upper Key Stage 2 Year 5/6						
Cycle 1	**Belonging** *Home Is Where The Heart Is*	**Aspiration** *What Is Greatness?*	**Respect** *What Are Our Roots?*	**Responsibility** *How Are We Looking After Our World For Future Generations***?**	**Creativity** *What Dreams Have Shaped The Ideas of our Great Visionaries?*	**Wonder** How does the land shape our times?
Unit	Art	**Mechanisms** Pulleys	Art	**Mechanisms** Cams	Art	**Food and Nutrition** Healthy Active Living Week Making Soup
Cycle 2	**Trust and Collaboration** *How are we stronger together?*	**Perseverance** *What Matters Most, The Journey or the Destination?*	**Honesty** *How Are There Two Sides To Every Story?*	**Justice** *Who Holds the Power?*	**Kindness** *How Does Kindness Shape Our Future?*	**Wisdom** *What Have We Learned From The Past?*
Unit	Art	**Textiles** Combining different fabric shapes	Art	Art	**Framework Structures** Memory box for displaced person	**Food and Nutrition** Healthy Active Living Week Making Bread