**DT Coverage – Years 1-6 – (all year groups will also design and make a ‘Bake Off’ project each year)**

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| Year Group |  |  |  |  |  |  |  |
| Year 1 | **Is Leicester the best place to live?**  **N/A** | **What are the four seasons?**  **N/A** | **What do Hindus believe?**  **Christmas decorations**  Threading tactile wreaths | **What should the 4th little pig use to build her house?**  **N/A** | **What’s growing in our garden?**  **Moveable Bear**  Split pin mechanism  Cutting skills | **How do we know dinosaurs existed?**  **Junk model dinosaurs**  Joining junk and finishing to create a dinosaur | **Are all animals the same?**  **Healthy sandwich**  Prepare and host a tea party. Look at where food comes from. |
| Year 2 | **What makes our planet extraordinary?**  **African Fruit Kebab**  Measure and weigh ingredients  Discuss origins of fruits  Use principles of healthy eating.  **African Jewellery**  Design, draw, paint, beading sewing technique | **Who were the Victorians?**  **Victorian puppet toy** Slider mechanism and sawing dowel | **Why do we celebrate festivals?**  **Christmas decorations**  Threading a needle and sewing felt trees with holes | **Why do we have castles?**  **Tudor Bread**  Understand where food comes from.  **Tudor House**  Build structures, explaining how they can be made stronger, stiffer and more stable. | **Why is the sun so important?**  **N/A** | **What is the Ocean?**  **Sea creature model**  Papier-mâché |  |
| Year 3 | **What makes Britain Beautiful?**  **N/A** | **Stone Age to Iron Age**  **N/A** | **Festivals**  **N/A** | **Extreme Earth**  **Volcano**  Construct a simple model exploring different types of tape and ways of joining  **Easter decorations** Threading a needle and sewing an Easter egg without holes | **The Romans Invasion of Britain**  **Mediterranean salad**  Explore where food comes from  Cut food accurately and safely  **Catapult**  Mechanism system – lever / pulley |  |  |
| Year 4 | **Industrial Revolution**  **Night light**  Using electrical circuits  Program using scratch | **South America**  **N/A** | **Festivals**  **N/A** | **Chocolate**  **Design and make their own chocolate bar** Explore how to make it healthier  **Easter decorations** Threading a needles and sewing an Easter bunny including features | **Ancient Egypt**  **Sarcophagus / Egyptian mask**  Hinge mechanism |  |  |
| Year 5 | **What makes me a good citizen?**  **N/A** | **The Vikings invasion of Britain**  **Viking long ship**  Sawing lollipop sticks and joining with hot glue  Printing a flag | **Festivals**  **N/A** | **Earth and Space** | **Golden Age of Islam**  **Weaving**  Interlacing different yarns or treads at right angles to form a fabric  **Recipe linked to fasting**  Where food comes from. How to sustain energy throughout the day. | **Garbage Guts**  **Models that move** Using wheels, axels, cams and linkages and recycled materials |  |
| Year 6 | **How does change affect us all? (Evolution and Inheritance)**  **N/A** | **Is there fairness and justice in the world? (Titanic)**  **Design an outfit**  Based on a given class of individuals from the titanic  Print a simple fabric design | **Festivals**  **N/A** | **WW2**  **Wartime soup recipe**  Dig for victory using the allotment boxes  **Anderson Shelter**  Sawing and joining  Exploring materials  **Make do and mend** Revive and repair worn out clothes (to include sewing on a button) | **What will we do when the fossil fuels run out? (Electricity)**  **Motorised race cars**  Assemble functioning electrical circuits  Wheels and axels  Make, modify and race  Program using scratch | **William Shakespeare**  **N/A** |  |