



Christ Church Charnock Richard C of E Primary School

Subject Overview 2020-2021: Design Technology

	Autumn	Spring	Summer
Y1	Moving Books Children will research different books that move, and learn the skills to design and make their own.	Miniature Gardens Using natural materials found in the Woodland Garden and school grounds, children will design and make a miniature garden for a troll!	Each house team will take part in a different Charnock Challenge! The challenges involve research, design, making and evaluating products, so utilise and teach lots of different Design Technology skills. Examples: Creating an animation aimed at younger children, running a successful business by making and selling products, designing and making eco-friendly products and producing a newspaper for sale.
Y2	Food Tech Children will research existing dips, then design and make one for a friend based on their tastes.	Textiles Children will explore and research different textures of textile, and choose suitable ones for designing a textile tree.	
Y3	Design a Game Children will design, make and evaluate a game for a child in hospital to play.	Stone Age Food Children will learn about the food people ate in this country in the Stone Age, then design their own plates of Stone Age food.	
Y4	Woodwork Combined with Forest Schools, children will use woodwork skills to design and make a suitable tool to be used for a task.	Pop-up Books Children will study pop-up books, learn complex folds and designs, then produce their own book for their current topic.	
Y5	Making a Light Children will research existing lights, think about circuits they could use, then design and build a working light.	Food Tech Mr Kidd from the Lancashire County Council Food Service comes in to teach children food safety, cooking skills and guides them to make 5 healthy dishes to take home.	
Y6	Gas Masks Linked to their history topic of WW2, children will design and make a prototype gas mask for a specific person.	Teddy Bear Project Children will learn and use textile skills to make a teddy bear using their school jumper! A brilliant keepsake they can keep forever!	