

Design and Technology Long term Plan at Welsh House Farm Community School

Autumn Term		Spring Term		Summer Term	
Y5 Electrical circuits and structures <i>Can you design a space buggy, which moves independently?</i> CAD	Y6 Cams, gears, pulleys <i>How can we make a moving horse? (Book-War Horse)</i> Electrical <i>Can you create an interactive game?</i>	Y5 Textiles <i>Can you design and make a puppet for our Rainforest performance?</i>	Y6 Textiles <i>Can you design and make a sandal for an Ancient Greek?</i>	Y5 Biscuits <i>Can you design and make a biscuit as part of a balanced diet?</i>	Y6 Pizza <i>Can you design and make a pizza as part of a balanced diet? (Vegetation/halal)</i>
Y3 Structures <i>How can we create a shelter for a Stone Age person?</i>	Y4 Structures <i>How can you create a Viking shield strong enough to protect you in battle?</i>	Y3 Pneumatic systems <i>Can you design and make a vehicle using a pneumatic system?</i> CAD	Y4 Electrical <i>Can you design and make a torch for an explorer to investigate Ancient Egyptian tombs?</i>	Y3 Pasta salad <i>Can you design and make a pasta salad for our school menu?</i>	Y4 Bread <i>Can you design and make a bread roll/loaf for our trip to the Wyre Forest?</i>
Y1 Textiles <i>How can we make a felt face of ourselves?</i>	Y2 Levers and Sliders <i>Can you create a moving picture book for the Reception class?</i>	Y1 Wheels and axles <i>Can you design and make a Safari Jeep?</i>	Y2 Structures <i>Can you create a trebuchet to fire missiles over a castle wall?</i>	Y1 Fruit kebab <i>Can you create a healthy fruit kebab snack?</i>	Y2 Frozen yogurts <i>Can you create a healthy snack/drink for our food market?</i>

CAD Computer Aided Design

