

West Walker Primary School Design Technology Curriculum 2014

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Moving people Designing a room What makes me me?	Programmable Devices Does everyone celebrate Christmas?	Making a building How does Bob the Builder build?	Repeating and Rangoli Patterns Can plants make patterns?	Make a moving toy Did my grandmother have a play station?	Design a raincoat for teddy Do I need a coat today?
Year 2	Model of local area Designing strips, instruments, medals Why am I a Geordie?	Design and make a pair of glasses Why do fireworks go bang?	Make a healthy plate What happened to grandma's teeth?	Design/make a pair of underpants What noise did a dinosaur make?	Design and make a cereal Who painted the sunflowers?	Make a home for an animal What is a baby guinea pig called?
Year 3	Design Jolly Roger Flags What was life like aboard a pirate ship?	Making an Ark Is there a pot of gold at the end of a rainbow?	Constructing a weather vane Why is it hot and cold in our country?	Moving monster puppets What makes a monster scary?	Design mosaic tile Were the Romans good for Britain?	Constructing a healthy meal Why do I need 5 a day?
Year 4	Designing a sarcophagus Why are Egyptian mummies nothing like my mum?	Designing outdoor classroom Does money grow on trees?	Make/design cameras How can we capture the moment?	Design aeroplanes How does an aeroplane stay in the sky?	Make shadow sticks Where has my shadow gone?	Design and make a voice box How can I make myself heard?
Year 5	Investigate food packaging How do we know summer will come round again?	Design and build boats Who do you think you are?	WTC- designing a letter holder What is the life story of a river?	Make and investigate parachutes What is in the air?	Design and make a light shade What was life like for children during WW2?	Baking biscuits Am I fit for life?
Year 6	Make Greek temples. Investigate pillar strength. It's all Greek to me	Fashion a set of clothing stating why it's fit for purpose. Could you be a performer?	Consider skeleton types and purposes. Are humans more important than animals and plants?	Build a bridge to hold a weight. Why did London Bridge fall down?	Use range of materials to produce African masks. What would it be like if we lived in Africa?	Design and Make a kitchen to scale. Design, make and evaluate a meal. Could you work in Hell's Kitchen?
ARC	Cross section model of river Why does Newcastle have so many bridges?	Make moving toy How old is your teddy?	Make Chinese collage Why do we celebrate?	Create working model of volcano What happens when the Earth gets angry?	Design and make a picture frame Who was Vincent?	Design a new Olympic flag Could I take part in the Olympics?