

DT Year A -

Cooking will also occur annually for each year group linked to a theme or whole-school event eg health week.

Y1/2

Autumn	Spring	Summer
<p>Bring on Breakfast (BNF) Know: all food comes from plants or animals food has to be farmed, grown elsewhere (e.g. home) or caught name and sort foods into the five groups in the eatwell plate everyone should eat at least five portions of fruit and veg Dairy comes from milk of cows / goats / sheep Cereals are seeds Know the hygiene rules for food prep</p> <p>Tools: Use a knife to cut / spread / flatten Use a fork to hold / mash / cut</p>	<p>Moving Pictures (Nuff) Know: Know that different mechanisms produce different movement - levers, sliders, wheels</p> <p>Join: Paper fastener Gluesticks</p> <p>Tools: Cut safely with scissors Start a hole safely with a pencil</p>	<p>Roly-Poly (Nuff) Know: Explore and use wheels and axles Distinguish between fixed and freely moving axles Know how axle / hub position affects movement</p> <p>Join: PVA Weight whilst drying Tabs and glue Brackets Tape</p> <p>Tools: Cut safely with scissors</p>

Y3/4

Autumn	Spring	Summer
<p>Electricity 1- Christmas decoration Light Know: Mains electricity is dangerous Not to short circuit batteries How to make push-to-make switches</p> <p>Tools:</p>	<p>Electricity 2 Torch / lighthouse Know: Mains electricity is dangerous Not to short circuit batteries How to make push-to-make switches How to make neat tubes with squared paper</p>	<p>Electricity 3 Alarming vehicles Know: Mains electricity is dangerous Not to short circuit batteries How to make push-to-make / push-to-break / tilt / reed switches</p>

<p>Measure and mark carefully Scissors to cut safely and smoothly - straight edges Stapler Joins: Crocodile lips Tape Glue Staples</p>	<p>Tools: Measure and mark carefully Scissors to cut safely and smoothly - straight edges and curves Compasses Hole punch Stapler Joins: Twisted wires and tape Tape Glue Staples</p>	<p>Tools: Measure and mark carefully Scissors to cut safely and smoothly - straight edges Staplers Joins: Crocodile lips Tape Glue Staples</p>
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Y5/6

Autumn	Spring	Summer
<p>Mechanisms 1 - Moving toy LINK TO SCIENCE Know mechanical systems have an input, process and output The input /process/ output of: Cams Levers and linkages Gears Bevel gears Pulleys Tools: Scissors to cut safely and accurately - curves & intricate shapes Measure and mark Scissors to score Stapler Joins: Glue</p>	<p>Mechanisms 2 - Moving vehicle Know: Triangles can stiffen and support Chassis is a framework Tools: Measure and mark Saw to cut safely and accurately Scissors to cut safely and accurately - curves & intricate shapes Scissors to score Stapler Joins: Glue Paper fastener Tape Staples</p>	<p>Mechanisms 3 - Vehicle control Know: Components can be controlled by programming circuit board Tools: Measure and mark Saw to cut safely and accurately Scissors to cut safely and accurately - curves & intricate shapes Scissors to score Stapler Joins: Glue Paper fastener Tape Staples</p>

Paper fastener Tape Staples	Croc clips Twisted wire	Croc clips Twisted wire USB
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