



## DT Long Term Overview of Topics

	Autumn	Spring	Summer
EYFS	<p>Musical instruments</p> <p>Key focus: Joining methods using given tools with support.</p>	<p>Cooking - Fruit salad</p> <p>Key focus: Peeling and cutting with fork secure. 'Get ready to cook' with support.</p>	<p>Moving body / Funny bones.</p> <p>Key focus: To make moving limbs using split pins and scissors</p>
Year 1	<p>Cooking – Bring on breakfast</p> <p>Key focus: 'get ready to cook' with support, fork secure, bridge hold and peel.</p>	<p>Homes</p> <p>Key focus: Joining methods and selecting tools</p>	<p>Moving Pictures</p> <p>Key focus: Explore how pictures can move and begin to use mechanisms.</p>
Year 2	<p>Puppets</p> <p>Key focus: Cutting and joining textiles.</p>	<p>Vehicles</p> <p>Key focus: Look at mechanisms of wheels and axels, making objects move.</p>	<p>Cooking – Prepare to party</p> <p>Key focus: Cutting, mixing and eating healthily.</p>
Year 3	<p>Moving monsters</p> <p>Key focus: Mechanisms and understanding and applying pneumatics.</p>	<p>Cooking - Be a Baker!</p> <p>Key Focus: Knead, shape and 'Get ready to cook'.</p>	<p>Making mini-greenhouses</p> <p>Key focus: Joining and strengthening</p>
Year 4	<p>Alarms</p> <p>Key focus: Use electrical systems to design product.</p>	<p>Pop storybooks</p> <p>Key focus: Look at the mechanism of levers and linkages.</p>	<p>Cooking – Lovely lunch</p> <p>Key focus: Using spreading, slicing and arranging skills. Using sensory vocabulary.</p>
Year 5	<p>Building Bridges</p> <p>Key focus: Designing prototypes using mechanisms and joining to include: trusses, suspension and arches.</p>	<p>Cooking – Serve a salad</p> <p>Key focus: Recall 'Get ready to cook' steps using safety bridge hold, claw grip and grating technique and planning safely and hygienically.</p>	<p>Making African instruments</p> <p>Key focus: Selecting from a range appropriate tools for a wide range of purposes.</p>
Year 6	<p>Programming pioneers</p> <p>Key focus: Use computing to programme a designed product for a specific purpose.</p>	<p>Funky furnishings</p> <p>Key focus: Cutting, joining and finishing, through the use of a range of tools and with a specific purpose in mind.</p>	<p>Cooking – Grab and go</p> <p>Key focus: Explain the role of 'Get ready to cook' ensuring food is safe and hygienic, using peel, grate, cut using bridge hold and fork and secure / claw grip.</p>



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