



# DT Coverage at Hartford



	Unit One	Unit Two	Unit Three
<b>Early Years</b>	Skills to include, use of scissors, fantastic fruit, Easter bonnets, weaving, threading and vehicles		
<b>Year 1</b>	<b>Structures</b> Freestanding structures Park equipment	<b>Mechanisms</b> Sliders and levers <i>Easter card</i>	<b>Food</b> Preparing fruit and vegetables (including cooking and nutrition requirements for KS1) Seaside snack
<b>Year 2</b>	<b>Bread</b> Food Preparing fruit and vegetables (including cooking and nutrition requirements for KS1)	<b>Textiles</b> Textiles Templates and joining techniques Puppets – running stitch	<b>Mechanisms</b> Wheels and axles Moving vehicle for a soft toy / book character for 1m (science link, materials, forces language introduce)
<b>Year 3</b>	<b>Mechanical systems; pneumatics.</b> Moving animal head	<b>Shell structures.</b> Zoo animal enclosures	<b>Cloth, thread</b> Textiles 2D shape to 3D product Pencil cases
<b>Year 4</b>	<b>Healthy and varied diet</b> Food Healthy and varied diet (including cooking and nutrition requirements for KS2) Greek salad OR Pizza	<b>Leavers and linkages.</b> Mechanical systems – Levers and linkages. Pop up book to support piece of writing - history link. Book art.	<b>Electrical systems.</b> <i>Simple circuits and switches.</i> Torches
<b>Year 5</b>	<b>Textiles – combining different shapes.</b> Textiles: combining different fabric shapes Designer bags (see DATA downloads) incorporate recycling – e.g. hessian. Measuring. Backstitch to strengthen	<b>Frame structures.</b> Structures: Frame structures Bird Hide: Strengthen and reinforce 3D frames	<b>Mechanical systems.</b> <i>CAMS, pulleys and gears</i>
<b>Year 6</b>	<b>Electrical Systems</b> Electrical Systems Monitoring and control AND / OR Electrical systems: more complex switches and circuits Alarmed vehicles	<b>Mechanical systems.</b> High School Transition unit	<b>Food</b> Food Celebrating culture and seasonality (including cooking and nutrition requirements for KS2) <i>Trade / geography: Soups / culture and seasonality</i>

