



# haWoolston Infant School – Design and Technology Knowledge content



	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>Year R</b>	<b>PD Unit 1: Choosing safely/tools – Our classroom</b>	<b>EAD Unit 1: Joining – stick man</b>	<b>EAD Unit 2: Structures – Bridges  Focus Designer: Strauss</b>			
<b>Concepts</b>	<i>ELG – Fine motor, Speaking, Creating with materials  Concept – Making</i>	<i>ELG- Fine Motor Skills  Concept - Generating ideas, Making</i>	<i>ELG - Creating with materials  Concepts – Generating ideas, Making, Designer and inventors (Strauss)</i>			
<b>Year I</b>		<b>Design and Technology Unit 1:  Joining – Aliens (4 weeks)  Moving mechanisms –Christmas cards (2 weeks)  Focus Designer: Lewis Sewell</b>	<b>Design and Technology Unit 2:  Strengthen structures – Towers  Focus Designer: Renzo Piano (Shard)</b>			<b>Design and Technology Unit 3:  Cooking – pirate pizza</b>
<b>Concepts</b>		<i>NC - Design, make, evaluate  Concepts – Generating ideas, Making, Evaluating, Designer and inventors</i>	<i>NC - Design, make, evaluate  Concepts – Generating ideas, Making, Evaluating, Designer and inventors</i>			<i>NC - Cooking and nutrition  Concepts – Making food</i>

<b>Year 2</b>	<b>Design and technology Unit 4:</b> <b>Joining materials – Sewing</b> <b>Focus Designer: Cath Kidson</b>		<b>Design and Technology Unit 5:</b> <b>Axels and wheels mechanisms – water wheels</b> <b>Focus Designer: John Smeaton</b>			<b>Design and Technology Unit 6:</b> <b>Cooking – Picnic celebration</b>
<b>Concepts</b>	<i>NC - Design, make, evaluate</i> <i>Concepts - Generating ideas, Making, Evaluating.</i>		<i>NC - Design, make, evaluate</i> <i>Concepts - Generating ideas, Making, Evaluating, Designer and inventors.</i>			<i>NC - Cooking and nutrition</i> <i>Concepts – Making food</i>

Children also receive additional cooking and nutrition time throughout the year. See separate cooking and nutrition timetable.