













Symbols

<p>Textiles</p> 	<p>Structures</p> 	<p>Mechanisms and Mechanical Structures</p> 	<p>Electrical Systems</p> 	<p>Cooking and Nutrition</p> 	<p>Digital world</p> 
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Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<p>Key Question:</p> <p>Y1: Structures: constructing a windmill</p>		<p>Key Question:</p> <p>Y1: Textiles: puppets</p>		<p>Key Question:</p> <p>Y1: Cooking and nutrition: fruit and vegetables</p>
	<p>Know and Remember</p> <p>Vocab Design Stable Structure</p>		<p>Know and Remember</p> <p>Vocab Joining technique Template Fabric</p>		<p>Know and Remember</p> <p>Vocab Peel Slice Blend</p>

See Kapow Progression document for skills and knowledge.







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Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<p>Key Question:</p> <p>Y3: Cooking and nutrition: eating seasonally</p>		<p>Key Question:</p> <p>Y3: Structures: constructing a castle</p>		<p>Key Question</p> <p>Y3: Textiles: Cross-stitch and applique</p>
	<p>Know and Remember</p> <p>Vocab Climate Seasonal Ingredients Recipe Healthy</p>		<p>Know and Remember</p> <p>Vocab Strong Stable Structure Net Scoring</p>		<p>Know and Remember</p> <p>Vocab Fabric Stitch (cross) Applique Join Thread</p>

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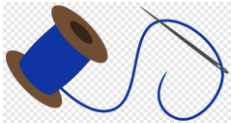





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Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<p>Key Question:</p> <p>Y3: Cooking and nutrition: eating seasonally</p>		<p>Key Question:</p> <p>Y3: Structures: constructing a castle</p>		<p>Key Question</p> <p>Y3: Textiles: Cross-stitch and applique</p>
	<p>Know and Remember</p> <p>Vocab</p> <p>Climate</p> <p>Imported</p> <p>Seasonal</p> <p>Nutritious</p> <p>Recipe</p>		<p>Know and Remember</p> <p>Vocab</p> <p>Strong</p> <p>Stable</p> <p>Structure</p> <p>Net</p> <p>Scoring</p>		<p>Know and Remember</p> <p>Vocab</p> <p>Template</p> <p>Stitch (cross, running)</p> <p>Applique</p> <p>Needle</p> <p>Thread</p>

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Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<p>Key Question:</p> <p>Y5: Electronic systems: doodlers</p>		<p>Key Question:</p> <p>Y5: Mechanical systems: making a pop up book</p>		<p>Key Question:</p> <p>Y5: Cooking and nutrition: what could be healthier?</p>
	<p>Know and Remember</p> <p>Vocab</p> <p>circuit component</p> <p>current</p> <p>motor</p> <p>product analysis</p> <p>develop</p>		<p>Know and Remember</p> <p>Vocab</p> <p>motion</p> <p>criteria</p> <p>reinforce</p> <p>input</p> <p>model</p>		<p>Know and Remember</p> <p>Vocab</p> <p>processed</p> <p>diet</p> <p>reared</p> <p>ethical</p> <p>balanced</p>

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CYCLE 2






Symbols

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Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<p>Key Question:</p> <p>Y2: Structures: Baby Bear's chair</p>		<p>Key Question:</p> <p>Y2: Mechanisms: fairground wheel</p>		<p>Key Question:</p> <p>Y2: Mechanisms: making a moving monster</p>
	<p>Know and Remember</p> <p>Vocab Man-made Natural Shape Stable</p>		<p>Know and Remember</p> <p>Vocab Design Wheel Axle Frame</p>		<p>Know and Remember</p> <p>Vocab Design criteria Pivot Input output</p>

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Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<p>Key Question:</p> <p>Y2: Structures: Baby Bear's chair</p>		<p>Key Question:</p> <p>Y2: Mechanisms: fairground wheel</p>		<p>Key Question:</p> <p>Y2: Mechanisms: making a moving monster</p>
	<p>Know and Remember</p> <p>Vocab</p> <p>Man-made</p> <p>Natural</p> <p>Structure</p> <p>Stable</p>		<p>Know and Remember</p> <p>Vocab</p> <p>Design</p> <p>Design criteria</p> <p>Wheel</p> <p>axle</p>		<p>Know and Remember</p> <p>Vocab</p> <p>Pivot</p> <p>Linkage</p> <p>Input</p> <p>output</p>

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Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<p>Key Question:</p> <p>Y4: Structures: pavilions</p>		<p>Key Question:</p> <p>Y4: Mechanical systems: making a slingshot car</p>		<p>Key Question:</p> <p>Y4: Electrical systems: torches</p>
	<p>Know and Remember Vocab</p>		<p>Know and Remember Vocab</p>		<p>Know and Remember Vocab</p>

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Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<p>Key Question:</p> <p>Y6: Textiles: waistcoats</p>		<p>Key Question:</p> <p>Y6: Structures: Bridges</p>		<p>Key Question:</p> <p>Y6: Digital world: navigating the world</p>
	<p>Know and Remember</p> <p>Vocab</p> <ul style="list-style-type: none"> • detail • fabric • running-stitch • target customer • template 		<p>Know and Remember</p> <p>Vocab</p> <p>reinforce strength aesthetics evaluate quality of finish truss/arch/beam bridge</p>		<p>Know and Remember</p> <p>Vocab</p>

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