












**CUSP DT Core Content:
Block A and Block B (Autumn Term)**

Year	Block A	Block B
1	<p>Core discipline: Mechanisms</p> <p>Key concept: Sliders and levers How can you make a picture move?</p> 	<p>Core discipline: Structures</p> <p>Key concept: Freestanding structures How can you stop a tower from toppling over?</p> 
2	<p>Core discipline: Textiles</p> <p>Key concept: Exploring shape using a template How can you repurpose an item of clothing?</p> 	<p>Core discipline: Food and Nutrition</p> <p>Key concept: Nutrients and the body What does healthy mean?</p> 
3	<p>Core discipline: Textiles</p> <p>Key concept: Stiffening and strengthening fabric How can you make a box out of cloth?</p> 	<p>Core discipline: Food and Nutrition</p> <p>Key concept: Individual diets What do we mean by a balanced diet?</p> 
4	<p>Core discipline: Food and Nutrition</p> <p>Key concept: Ultra-processed food What's really in your food?</p> 	<p>Core discipline: Mechanisms</p> <p>Key concept: Hinges How many ways are there to open a door?</p> 
5	<p>Core discipline: Food and Nutrition</p> <p>Key concept: Food choices Why are our diets so different?</p> 	<p>Core discipline: Systems</p> <p>Key concept: Using technology to design and control How can we keep ourselves safe on the road?</p> 
6	<p>Core discipline: Food and Nutrition</p> <p>Key concept: Multicultural influences on food Can street foods save us?</p> 	<p>Core discipline: Mechanisms</p> <p>Key concept: Pulleys and gears - rotary and linear movement How do pulleys and gears let you see the world?</p> 