

Subject	Y7 Threshold Knowledge – Autumn/Spring/Summer term	How to support students' learning
Tech - Textiles	<p>Autumn/Spring/Summer Term</p> <p>Jellyfish</p> <ol style="list-style-type: none"> 1. Know where different fibres come from. 2. Identify a range of fabric construction techniques. 3. Use a sewing machine safely. 4. Manipulate materials using a range of sewing techniques. 5. Recognise the impact of polymers on the environment. 6. Create a jellyfish using recycled materials. 7. Recognise different drawing techniques. 8. Make links to “Brothers Make” a sustainable business who design and make projects out of recycled plastic. 9. Take inspiration from key designer Christopher Raeburn 10. Make a basic circuit to power an LED. 	<ul style="list-style-type: none"> • Know where different fibres come from Topic: Natural and synthetic fibres (e.g., cotton, wool, polyester) https://www.bbc.co.uk/bitesize/topics/zh86n39/articles/zxgq2hv • Identify a range of fabric construction techniques Topic: Woven, knitted, and bonded fabrics explained https://www.bbc.co.uk/bitesize/guides/zqh8b9q/revision/1 • Use a sewing machine safely Topic: Basic sewing machine safety and functions https://www.bbc.co.uk/bitesize/guides/zcwmxfr/revision/1 • Manipulate materials using sewing techniques Topic: Hand stitching and machine sewing techniques for textiles https://www.textileschool.com/214/basic-hand-stitches/ • Recognise the impact of polymers on the environment Topic: Environmental impact of plastics and polymers https://www.bbc.co.uk/bitesize/topics/zshp34j/articles/z6pyvk7 • Create a jellyfish using recycled materials Topic: Fun recycled art project using household plastics (jellyfish model) https://www.nhm.ac.uk/discover/%20how-to-make-a-recycled-plastic-jellyfish.html • Recognise different drawing techniques Topic: Line, tone, texture, shading, and more https://www.bbc.co.uk/bitesize/topics/z7g8q6f/articles/z2ktvk7

		<ul style="list-style-type: none">• Link to “Brothers Make” – sustainable recycled plastic designers Topic: UK-based brothers turning waste plastic into new products https://www.brothersmake.com• Take inspiration from designer Christopher Raeburn Topic: Fashion designer known for upcycling and sustainable design https://www.raeburndesign.co.uk/pages/about-us• Make a basic circuit to power an LED Topic: Build a simple circuit using battery, wires and LED https://www.bbc.co.uk/bitesize/topics/zq99q6f/articles/zt8vg82
--	--	---