

Subject	Y8 Threshold Knowledge – Autumn/Spring/Summer term	How to support students' learning
Tech – Happy Meal	<p>Autumn/Spring/Summer Term Happy Meal</p> <ol style="list-style-type: none"> 1. Recognise the impact of polymers and their production on the environment. 2. Identify a range of paper and boards. 3. Understand the role of a graphic designer. 4. Recognise the work of Harry Beck and how it links to schematic diagrams. 5. Use nets to create a 3D creature 6. Understand the design of packaging nets. 7. Create a design specification using ACCESS FM criteria. 8. Respond creatively and iteratively to a design brief. 9. Use Adobe Illustrator to create a feasible paper and board project. 10. Evaluate a design process critically throughout to create a successful product. 	<ul style="list-style-type: none"> • Social and ecological issues - Polymers - Edexcel - GCSE Design and Technology Revision - Edexcel - BBC Bitesize. • Papers and boards - Papers and boards - AQA - GCSE Design and Technology Revision - AQA - BBC Bitesize. • What Does a Graphic Designer Do? (2025 Guide) BrainStation® • Harry Beck's Tube map - Transport for London. • Animal-Themed 3D Shape Nets (teacher made) – Twinkl. • 3D shapes and nets - KS3 Maths - BBC Bitesize. • ACCESS FM EXAMPLES. • What is the Iterative Design Process? Examples of iteration in design thinking - DESIGN TECH GUIDE. • https://youtu.be/3NBKRywEbNs • Evaluating design work - Analysing and evaluating - AQA - GCSE Art and Design Revision - AQA - BBC Bitesize.