

Meden School Curriculum Planning							
Subject	GCSE D&T	Year Group	11	Sequence No.	NEA 6	Topic	Analysing & Evaluating

Retrieval	Core Knowledge	Student Thinking
What do teachers need retrieve from students before they start teaching new content ?	What specific ambitious knowledge do teachers need teach students in this sequence of learning?	What real life examples can be applied to this sequence of learning to development of our students thinking, encouraging them to see the inequalities around them and 'do something about them!'
<input type="checkbox"/> Students have knowledge of analysing and evaluating design ideas/ prototypes from their KS3, and earlier KS4 D&T studies. This knowledge and experience needs to be retrieved in order to support this activity.	<input type="checkbox"/> Know how to assess if prototypes are fit for purpose by being able to develop and carry out a series of non-destructive tests. Know how to interpret and draw conclusions from these tests. <input type="checkbox"/> Know that the compliance of the prototype with the requirements set down in the design brief and the design specification is a critical measure of success and be able to accurately evaluate the prototype against each. <input type="checkbox"/> Know how to gather and analyse feedback from the client regarding the prototype. <input type="checkbox"/> Know how to use the findings from the above activities in order to assess if a prototype is fit for purpose. <input type="checkbox"/> Know how to use the insight gained from the above evaluation activities in order to effectively suggest modifications to improve the design and effectively address any shortcomings that have been identified.	<input type="checkbox"/> Introduce students to the Which? Website and consumer magazine. Explain what this organisation does (parallel it with the evaluation work we are carrying out) and how/why it is an importance service for consumers. Acknowledge that there is a membership fee and that therefore the consumers who might be forced to purchase less good quality products, ... and the ones who can least afford to lose money on having lower quality products fail ... are also the ones least able to afford to subscribe.