

## Design and Technology - Transition work

### Year 9 into 10

Take a photograph of your 5 favourite products that you have interacted with over the summer holidays - Analyse using ACCESS FM

1 **We analyse using ACCESSFM**

2 **A** Aesthetics means what does the product look like? What is the colour? Shape? Texture? Pattern? Appearance? Feel? Weight?  
Is for **Aesthetics**

3 **C** Cost means how much does the product cost to buy? What is the difference between manufacture cost and retail price? Is it good value?  
Is for **Cost**

4 **C** Customer means who will buy or use this product? What is their age? Gender? What are their likes? Where do they live?  
Is for **Customer**

5 **E** Environment means what will be the environmental impact? Think of the 6 Rs Recycle, reuse, repair, rethink, reduce, refuse  
Is for **Environment**

6 **S** Size means How big or small is the product? What is the size of the product in mm? Is this the same size as similar products? Is it comfortable to use? Does it fit?  
Is for **Size**

7 **S** Safety means how safe is the product when used? What are the risks? What is the safety signage? What are the safety features?  
Is for **Safety**

8 **F** Function means How does the product work? What is the need for the product? How well does it work? Could it be improved?  
Is for **Function**

9 **M** Materials means what is the product made from? Why are these materials used? What manufacturing process was used?  
Is for **Materials**

You can put your results in a table like the one below

Product picture	A	C	C	E	S	S	F	M

Use size 7 font in order to have the table fit well on a page. You do not have to fill every box, so for example if safety is not appropriate to the product, you can leave it blank. This task will get you used to analysing a range of products, supporting a key element of GCSE coursework.