

# Induction Assignment

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**Set:** Wednesday 27<sup>th</sup> June 2018

**Due:** Week beginning 3<sup>rd</sup> September 2018

**You must complete the following tasks over the summer as part of your Induction to the A-level Design and Technology: Product Design course.**

## ***1. Identify and research a range of problems with existing products***

You must look at and research a variety of products on today's market and identify any problems that users may have with them. For each product you should clearly name the product, identify the problem(s) and the target market/ user. This could be in the format of a mind map/ brainstorm. Products can include furniture, domestic products, toys, hand held electrical items, props etc.

## ***2. Analyse a range of existing products***

You must carry out a detailed product analysis for two existing products. Please ensure you provide specific information for each product. Use the guide sheet example and include information on function, form, materials, manufacturing processes, components, ergonomics and finish. You should include this information in your PowerPoint presentation.

***REMEMBER – All work that you submit will be assessed and recorded as part of the report process therefore it is important that you produce all work to the best of your ability and hand it in on time.***

If you have any questions relating to the tasks outlined in the Induction assignment you can email Mr Beevor at [mbeevor@stanborough.herts.sch.uk](mailto:mbeevor@stanborough.herts.sch.uk)