

## Summer Homework/Independent Study

Deadline is Wednesday 6th September

By 6/9/17 I want the following work (1 & 2) completed on your PowerPoint, this must be done as a minimum.

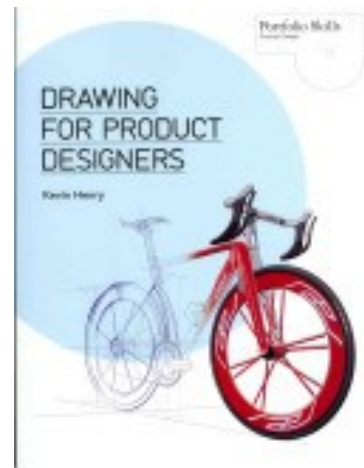
1) Research/investigation , includes:

- ◆ Context of problem
- ◆ Research Action Plan
- ◆ Initial ideas
- ◆ Ergonomics
- ◆ Client interview/details
- ◆ Aesthetics
- ◆ Primary investigation into existing products
- ◆ Primary investigation into material/manufacturing processes—both sixth form workshop and real life production methods.
- ◆ Materials and Costing's—compare possible materials/properties and their cost differences.
- ◆ Any other 'investigations ' you can do to help you in your project
- ◆ A detailed specification—using ACCESS FM for the headings—use quantities like prices/weight/sizes/volumes etc as much as you can.

**Make sure you have primary research in this section!**

## 2) Generation of Ideas, includes:

- ◆ At least 15-20 creative/feasible ideas.
- ◆ Use 'Sketch A Day', 'Product Tank video 2' on You Tube to help with your ideas presentation.
- ◆ Useful book to help with drawing methods is 'Drawing for Product Designers' by Kevin Henry
- ◆ Each idea must be well presented, use rendering markers, Blue crayon, thick black pen for outline, fine liners.
- 'Tell a Story' about each idea—show different views/angles across the page (Product Tank #2 shows this well)
- Use borders around the edge to 'frame' the idea.
- Try and use a mixture of media—coloured paper/different pens/chalks/markers—you will get ideas by watching the above videos and reading the book.
- Each idea needs notes analysing the good/bad points



**You need to have at least 1 idea ready to develop in September!**

## 3) Exam Preparation:

- In September we will be starting the Theory lessons and tests again ready for the A2 exam.
- Read pages 133—220 (Chapters 4/5/6) in readiness for next year.

If your totally stuck then email me on [sfergusson1@haywoodacademy.coop](mailto:sfergusson1@haywoodacademy.coop) and I will endeavour to get back to you. Support resources (including A Grade projects ) are in Shared > Design Technology Dept > Y13 PD 2017.18. Use the exemplar projects as a guide to success. If this is not completed then you will not meet the demands of the A2 course. Good Luck, keep working hard and have a good summer.