

## A level summer challenge – Option A

### CONTEXT

Within the life cycle of a product there inevitably comes a point where its design is superseded by an improved version. It may become 'tired' or simply out of fashion. It no longer retains appeal.

### BRIEF

Your challenge is to select one of the products listed and investigate redesigning/refining its form (shape) to be more effective. This may mean more aesthetic, increased functionality etc. Your approach to the design needs to be **creative** and **innovative**, whilst at the same time, it must consider factors such as safety and ease of use. The re-design of a product should be inspired by the work and philosophy of a designer/style chosen from the list provided.

#### Designer/Style

- Philippe Starck
- Marc Newson
- Alberto Alessi
- Bauhaus
- Dieter Rams

#### Product choice

- Potato masher
- Stapler
- Salad servers
- Garlic press

### SUBMISSION REQUIREMENT

- 1 x A3 piece (or 2 x A4) of paper **filled** with annotated (labelled) sketches
- Your ideas should show a progression towards a 'final' sketched concept
- Colour needs to be used effectively to communicate form and material
- Employ learned drawing techniques

## A level summer challenge – Option B

### TASK

Download and install a free version of **Fusion 360** on a PC/laptop at home

[Download Fusion 360 for Free | Free Trial | Autodesk](#)

### Challenge and submission requirement

- Learn the basics of how to draw 3d objects in the 3d software
- Produce a **range** of simple or complex forms
- Explore a **range** of tools
- Apply some surface finishes and colours to the objects
- Be prepared to teach a short (5 mins) lesson to your peers, showing them how to complete the task you have completed.