



Haslingden High School  
Design and Technology Faculty



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Design & Technology  
HOMEWORK BOOKLET  
Year 7

Name: \_\_\_\_\_ Form: \_\_\_\_\_

Subject Teacher: \_\_\_\_\_

Date Given: \_\_\_\_\_ Date to Hand in: \_\_\_\_\_

Target Grade

Actual Grade

Effort

House Points:

WWW:

IOTI:

Parent / Guardian Comment:



## Assessment Grades

Task	<b>Low Level Work</b> <b>GCSE Grade 1-/1=</b>	<b>Medium Level Work</b> <b>GCSE Grade 1+/2-</b>	<b>High Level Work</b> <b>GCSE Grade 2=/2+</b>
<b>Task 1</b> <b>Famous Designer Investigation</b>	Table partially completed with some comments on designers products included	Table mainly completed with some detailed comments on designers products included	Table fully completed with detailed comments on designers products fully included
<b>Task 2 Designer Image board</b>	A few relevant images of chosen designer/products with satisfactory presentation but little if any explanation in case study	Some relevant images of chosen designer/products pleasing presentation and some general explanation in case study	Extensive very relevant images of chosen designer/products with pleasing presentation and detailed explanations in case study
<b>Task 3 Design Companies</b>	Little detail provided when describing the different companies and the products they design.	Good detail provided when describing the different companies and the products they design. A few pictures have been used to support the information.	Excellent detail provided when describing the different companies and the products they design. Several pictures have been used to support the information.
<b>Task 4</b> <b>Designing in the style of Alessi</b>	Little creativity and originality. Inaccurate or not completed/coloured (rendered) Limited or very basic design with limited justification of your favourite design/logo	Good level of creativity with some originality completed, with a few errors. Reasonable accuracy and with satisfactory colouring (rendering) Pleasing designs with some detail and some justification of your favourite design/logo	High quality design and excellent level of creativity completed with few if any errors. Extremely accurate with high quality colouring (rendering) and presentation. High quality design with detailed justification of your favourite design/logo
<b>Task 5</b> <b>Specification</b>	A few points considered and used to a limited effect. Ideas are basic and simple designs that are mainly effective.	Most points considered and used reasonably effectively to develop good designs that meet most of the specification.	All points considered and used effectively to develop high quality and relevant design that successfully meets the specification fully.

## Task 1 Famous Designers - investigation

As part of your studies in Design & Technology you should investigate, analyse and evaluate the work of **past and present designers** to help you to formulate designs yourself. Using your iPad, **investigate the work** of the following designers **and complete the table below**, some are completed or partially completed for you.



Designer:	Age/Dead or alive.	Nationality:	What they are famous for designing:
Alexander McQueen	50	British	<i>Alexander McQueen</i> fashion house. Designing clothing and accessories for men and women.
Aldo Rossi			
Charles Rennie Macintosh	Died 1928		
Coco Chanel	Died 1971	French	
Ettore Sottsass			Designed for Olivetti and then founded Memphis style
Gerrit Reitveld			
Harry Beck			<i>Harry Beck's</i> London Underground Tube map has become a design classic.
Louis Comfort Tiffany	Died 1933		
Marcel Breuer			
Mary Quant			
Norman Foster	84	British	Famous architect who designed "the Gherkin" building in London.
Philippe Starck			
Raymond Templier	Died in 1968	French	Jewellery designer in the Art Deco period
Sir Alec Issigonis			
Vivienne Westwood			
William Morris.			Textile designer and Arts and Crafts movement



## Task 2 Designers Image board



Investigate the work of two of your favourite **designers** and **produce an image board for these two designers below**. You should use annotation to explain why you have chosen these two designers to study and what you like about the style of their products that they have designed.

Designer 1: \_\_\_\_\_

Designer 2: \_\_\_\_\_

D&T Tips for a successful and a high grade!

- Collect visual images of your two chosen designers
- Cut and paste to fill up this page to form a collage
- Add detailed comments (annotation) to explain why have you chosen these two designers to study and what do you like about their style of their products.



**Task 3 Design companies** - you should also investigate the work of the following companies: • **Alessi** • **Apple** • **Braun** • **Dyson** • You may wish to include images to help describe a company's products and style. Use these questions to help answer, what are they famous for e.g. products, what is their style, what country are they mainly from? Braun is completed below.

**Alessi** -

**Apple** -

**Braun** — Founded by Max Braun in Germany, initially started to manufacture radio sets in the 1920s and 30s then produced record players. In the 1950s they developed electric shavers which featured high-quality, all-metal construction combined with sleek functionalist styling. Braun's main products now are shaving & grooming, beauty and hair care.

**Dyson** -



## Task 4 - Designing in the style of Alessi

Design **one common** product in the style of Alessi from the following: an electric kettle, phone case, children's model/toy car, children's spill proof cup or mug, children's toothbrushes and holder, salt & pepper pots, children's toilet / kitchen roll holder, a free standing Alessi style clock for a child's bedroom, TV remote control and stand to hold/store it or a water bottle.



Generate a range of initial ideas (3 or 4) for your chosen Alessi style product below. Include annotation to help explain your design and add a splash of colour to give an indication of the appropriate colours and what it might be like. I suggest you look at existing Alessi products for inspiration. **Please do not copy an existing design; all work must be your own.**



### D&T Tips for a higher grade

- Be creative, original and use strong imaginative, eye-catching colours
- Keep sketches neat and faint (if you are poor at sketching, try tracing images)
- Use coloured pencils (felt tipped pens can be a little harsh, messy and bleed through the page!)
- Add detailed comments (annotation) to explain design decisions, discuss materials and construction.





## Task 5 – Specification

Design a protective cover case to go around a child's iPad to protect from damage whilst on their summer holidays. **Use the specification** below to help you generate a range of ideas (3 or 4). Your designs must include the following:

### Specification:

- It must appeal to children between the ages of 5 – 9
- It must appeal to both boys and girls.
- It must be designed in the style of Alessi
- It must protect the iPad from damage e.g. being dropped accidentally, splashed with water near a swimming pool or to stop sand damage whilst on the beach.
- It must be bold and bright in colour, to be eye catching and attractive.
- It must have similar characters or shapes to Alessi on your designs
- It must be light weight and portable, yet strong
- It must have a strap or attachments for a strap so it can be carried easily like a bag.
- It must be chunky so it is easy to hold by young children especially with wet hands
- It must have textured surface/grips to avoid it slipping out of hands
- It must have holes for hand grips to hold safely.
- It must be comfortable to hold for long periods of time e.g. ergonomically designed.

Sketch your ideas below and on the next sheet if needed.



## Task 5 Continued –



### D&T Tips for a higher grade

- Be creative, original and use strong imaginative, eye-catching colours.
- Outline your designs in black ink and keep sketches neat/feint.
- Add dimensions e.g. main measurements in mm's.
- Use coloured pencils (felt tipped pens can be a little harsh, messy and bleed through the page!)
- Add detailed comments (annotation) to explain design decisions, discuss materials and construction.
- Ensure you cover all points on the specification fully.

## Task 6 - Self Assessment

Spend some time thinking about the tasks you have completed reflecting on your strengths and weaknesses. Tick the box that most applies to you and total up your score.

1 = Much more improvement needed

5 = Excellent

I spent appropriate time on the work	
I have attempted all the tasks to the best of my ability	
I planned my work carefully and spread the tasks out over the week	
I asked for help	
I checked my work carefully before handing it in	
Total Score	

What part did you enjoy completing the most and why?

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Describe one thing you could do in the future that would improve the quality of your work.

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Describe one thing that you have done that you are pleased with in this booklet.

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