

Year 12 Summer Preparation Task

In September you will be starting your Controlled Assessment task which will count for 50% of your AS Level grade. The exam board have provided 3 context challenges, which you will design your own brief from, then research design, manufacture and evaluate your own product. The tasks below will allow you to start to research and even design over the summer. You can use this as a chance to get a feel for the topics which you will be covering. The work produced in these tasks will be directly transferable to your controlled assignment and could save you a lot of class time if they are done to a high standard.

Context Challenges:

1. Natural forms are a constant source of inspiration for product designers. Design and make prototype(s) for a product that reflects the elegance of nature.
2. Outdoor living. Design and make prototype(s) for a product that will improve the consumer's experience when using outdoor living spaces.
3. Hobbies. Design and make prototype(s) for a product that could be developed for a specific hobby.

MUST

1. Create an A3 page for each of the themes, these should be a trend board or a mood board full of images which show the broad spectrum of each context e.g. outdoor living - outdoor furniture, toys, landscape design, gardening products, outdoor textures, outdoor activities, buildings which balance indoor and outdoor, shelters, garden buildings. For each page, write an evaluation or analysis which explains your initial thoughts about the context, what first came to mind, why you have selected the images and how you would further wish to develop brief from this context.
2. Create an A3 page about a visit to a building which reflects each of the contexts. You will need to have a first hand experience in this building and visit it over the summer. Examples include Sage—natural forms, Jesmond Dene, Riley's Fish Shack or Leazes Park—Outdoor living and swimming pools, skate parks, ice rinks and art galleries - Hobbies . On the visit you should:
 - Take photos of the external and internal spaces, if possible photograph how people use the space and interact with the building.
 - Sketch how people use the space and interesting design features or spaces.
 - Write a short first hand account of what it is like to be in the space, this can be positive or negative.
 - Write noted observations about how others use the space, does it seem like a positive experience?
 - If possible ask some people about their experience of the place.

Once you have visited the space you need to produce an A3 page for each building your have visited to explore each of the contexts. On these pages you should include:

- Write an introduction to explain why you selected this particular building to explore the context.
- Photographs taken on the day.
- Sketches from the day.
- Your written account of your experience
- Your observations of others
- A written evaluation of the building and your experience. Was it a success, did you feel like the space was successful? Could you think of any ways to improve the building?

SHOULD

1. Create an A3 page about the following designers and architects and one of their projects. Each has a link to one of the design contexts and this link in particular should be explored. For each context you can choose one of the examples to explore. On each page you should include:
 - A collection of image of the architects or designers work which link to the theme.
 - An introduction to the designers / architects design philosophy (this can normally be found on the architects website).
 - Further investigation of one of their buildings or products. Discuss it using ACCESSFMM.

Your Architects and designers are:

- Herzog & De Meuron — The Birds Nest Stadium, Nouveau Stade De Boudreaux and The Laban Centre, London. Zaha Hadid—Al Wakrah Stadium and London Aquatics centre.
- Eduardo García Campos — butterfly chair. Gavin Munro—full grown. Simon Karkov—lighting designs, - Natural forms
- Zaha Hadid, Multiple pavilion designs, Explorations Architects, Chateau de Versailles Pavilion, Toyo Ito, Sumika Pavilion, Serpentine Gallery Pavilion (multiple architects due to temporary nature).

COULD

1. Create an A3 page of improvement designs for one of the buildings which you visited over the summer holidays (from the MUST tasks). The improvement should be inspired by your research into the architects and designers above. You could :
 - Create new furniture for the building / spaces
 - Redesign the overall building
 - Add an extension to the building
 - Redesign the interior of the building
 - Add an external courtyard space
 - Design lighting or products to be displayed in the building.

You should use sketches with annotations to explain and justify your ideas. For each design write a short statement about how the improvement enhances the original building, how it reflects the context and how it has been inspired by your research.