

Course Start

Course Start is independent learning you need to complete as a fundamental part of your introduction to the course. It should take you approximately 5 hours to complete.

Course Name	3D Design A-level
How this Course Start fits into the first term of the course	Students will be working on an architectural project in the first term. This Course start task will get them to look critically at architectural structures and gather imagery for developing into 3D outcomes.
How will my Course Start learning be used in lessons?	The analysis tasks will be used as critical references in sketchbooks. Photos will form part of the first practical tasks in class- showing students ways of developing ideas from 2D to 3D outcomes.
Course Start learning objectives	<ul style="list-style-type: none"> • To reflect critically on the work of architects and designers • To record visual information effectively through drawing and photography
Study Skills	<ul style="list-style-type: none"> • Research skills - using suggested sources and identifying key information • Communication skills - putting your ideas and findings into effective writing • Visual recording skills - use of drawing and photography to record visual information.

Expectations for: 3D Design

Our specification is: [AQA A Level Art and Design \(3D Design\)](#)

What this course involves
Completing Planned Study (independent learning) of 5 hours per week.
Completing a range of drawing tasks including drawing from life, design ideas, experimental drawing techniques, using Sketchup for 3D modelling etc.....
Documenting your design process in a sketchbook- considering layout and presentation
Working with different materials and machinery safely
Producing a range of 3D models and outcomes using different materials, techniques and processes
Research and critically reflect on the work of designers, artists, and architects and respond to their work.
Reflecting critically on your work and progress
Developing independent learning skills (e.g. time management, completing learning tasks outside lessons)
Participating in organised trips/site visits across the two-year course (there will be a small change for this)

3D DESIGN COURSE START

TASK ONE: CRITICAL ANALYSIS

CHOOSE AN INSPIRATIONAL BUILDING OR ARCHITECTURAL STRUCTURE THAT IS LINKED TO TRAVEL, FLIGHT OR WING FORM. THEY CAN BE FROM ANYWHERE IN THE WORLD.

If you are stuck for examples, use the site - www.dezeen.com and search 'airports', 'terminal buildings', 'railway stations', 'hangar buildings', 'buildings inspired by wing form' etc..

1)WRITE A SHORT ANALYSIS (400 words) FOR THE PIECE YOU HAVE CHOSEN USING THE FOLLOWING QUESTIONS:-

- WHERE IS IT SITUATED?
- WHAT IS ITS FUNCTION?
- WHO DESIGNED IT AND WHEN?
- WHERE DOES THE INSPIRATION FOR THE DESIGN COME FROM?
- DESCRIBE THE FORM OF THE BUILDING IN YOUR OWN WORDS.
- WHY DO YOU FIND IT INSPIRING?



TYPE IN WHOLE SENTENCES NOT JUST A LIST OF ANSWERS.
WRITE USING YOUR OWN WORDS, DO NOT CUT AND PASTE.
AIM FOR A MINIMUM OF 400 WORDS
PRINT OUT

TYPE UP AND

2)IMAGES:

- FIND AT LEAST TWO PHOTOGRAPHIC IMAGES OF THE BUILDING AND PRINT OUT
- DO A BLACK FINELINER PEN DRAWING OF THE BUILDING/STRUCTURE TO ILLUSTRATE YOUR TEXT NO BIGGER THAN A6

BRING ALL WRITTEN WORK, PHOTOS AND DRAWINGS TO YOUR FIRST 3D DESIGN LESSON.

TASK TWO: PHOTOGRAPHS

TAKE 9 OF **YOUR OWN** PHOTOGRAPHS OF ARCHITECTURAL STRUCTURES THAT SHOW STRONG NEGATIVE AND POSITIVE SHAPES IN THEIR COMPOSITION. SEE IMAGES BELOW FOR EXAMPLES

Positive space is the area of an image that is the actual subject or area of interest, negative space is the space around and between the subject of an image.

CONSIDER TAKING:

- CLOSE UP PHOTOS
- PHOTOS OF SECTIONS OF BUILDINGS
- PHOTOS FROM UNUSUAL VIEWPOINTS,

DON'T TAKE PHOTOS OF WHOLE BUILDINGS

BRING YOUR 9 IMAGES ALREADY PRINTED A6 SIZE (APPROX) TO YOUR FIRST 3D DESIGN LESSON IN SEPTEMBER. WE WILL BE USING THE IMAGES DURING YOUR FIRST LESSON AT COLLEGE.

Sarah and Pippa

