design...engineer...construct!®

INCOMING YEAR 12 SUMMER TASK



- 1. Buy yourself a small A5 sketchbook and create some sketches in it of buildings (or bits of buildings) you like, find interesting or inspire you (preferably from life, being there sat outside, rather than from photos).
- 2. Research the term 'architectural precedent' and write about your understanding of it (slide 2)
- **3.** Read through the assessment criteria (on **slide 3**)
- 4. Have a look through this webpage: https://www.horizon.je/architecture/ and do further research on the Horizon apartments in Jersey and work up through the grades' criteria (from E-A*), completing the boxes on slide 3
- **5.** Watch the Channel 4 video on "Hill House" by Alison Brooks Architect (from 34m 51secs)...

https://www.channel4.com/programmes/grand-designs-house-of-the-year/on-demand/71169-001

...and read this AJ article: https://www.architectsjournal.co.uk/buildings/alison-brooks-architects-completes-house-tailored-around-art-collection

- , then repeat the write up for Hill House on slide 5
- **6.** Watch https://youtu.be/ux3El3WLbaA?si=jzeklCKZMSgH-6vB and repeat the write up for slide 5:

REMEMBER

- Layout your research with carefully communicated words and pictures on the Powerpoint*. ('Duplicate slides' if needed)
- use titles and subtitles
- double- (and triple-) check your spelling, punctuation and grammar (SPAG)
- use **images and diagrams** to illustrate your points
- **Reference the sources** any information your find elsewhere (online, in books, magazines or using AI), but also add **your own understanding of what you've found.**

(due on your first day back after the summer break)*

*(complete your work digitally and/or by hand, but bring a digital copy (pptx//scan on USB stick/ print-out on your first DEC lesson)

DEC L3: UNIT 3 - INVESTIGATE DESIGN, STRUCTURAL & SERVICES ASPECTS OF A SUSTAINABLE CONSTRU	CTION PROJEC
L3 u3 LOI Gather & analyse information to develop the design.	UNIT 3
L3 u3 c1.1(K) Analyse relevant architectural precedents (summer task)	Criterio 1.1(K)
Candidates will identify relevant precedents in terms of function and location, and analyse to highlight features that could inspire and inform the architecture of their proposals.	
What is 'Architectural Precedent'? Write at least one paragraph explaining your understanding of the term*	
Write / type your answer here	

*IMPORTANT! If you have used websites, books or AI to help you research the answer, that's fine. **BUT**, you then <u>must</u> put any of that text you may have used in quotes and italics "like this" and show the sources of all research you've used (including any AI prompts and answers) **but you will only be marked on <u>your own original work</u>** that shows <u>your</u> understanding of the subject having used your research.

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DEC L3: UNIT 3 - INVESTIGATE DESIGN, STRUCTURAL & SERVICES ASPECTS OF A SUSTAINABLE CONSTRUCTION PROJECT

L3 u3 LO1 Gather & analyse information to develop the design.

L3 u3 c1.1(K) Analyse relevant architectural precedents (summer task)

THEME 1: "STATEMENT ARCHITECTURE"

Candidates will identify relevant precedents in terms of function and location, and analyse to highlight features that could inspire and inform the architecture of their proposals. UNIT 3 Criterion 1.1(K)

	Horizon	Apartments	(Jersey	Waterfront)
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	•	
Images / sketches		

Name >

Brief or more detailed description (E-B grade)
Write / type your answer here

/ type your answer here	nalysis o	f the building (A-A* grade)	
	te / type your a	answer here		

1. Look at the design

- What shape is the building? Is it modern, traditional, simple or complex?
- •What materials have been used (e.g. glass, brick, concrete)?
- •How does it look? (e.g. clean lines, curves, bright colours, natural textures)
- Tip: Sketch the shape and label some features.

2. Think about the purpose

- •What is the building for? (e.g. school, museum, home)
- •Does the design match its purpose? (e.g. a hospital should feel calm and safe)
- •How do people move through the space? (e.g. wide entrances, clear paths)
- Tip: Think about whether you'd enjoy using the building and why.

3. Consider its place

- •Where is it located? (city, countryside, near water, etc.)
- •Does it suit the area? Does it stand out or blend in?
- •Is it sustainable or eco-friendly in any way? (e.g. solar panels, green roofs)
- Tip: Ask yourself—does this building improve its surroundings?

description of each building

E-D grade
Images and a
short/brief written

C-B grade

Complete 'E-D' plus added **detail** in your descriptions

A-A* grade

Complete 'C-B' plus added analysis in your descriptions:

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DEC L3: UNIT 3 - INVESTIGATE DESIGN, STRUCTURAL & SERVICES ASPECTS OF A SUSTAINABLE CONSTRUCTION PROJECT

L3 u3 LOI Gather & analyse information to develop the design.

L3 u3 c1.1(K) Analyse relevant architectural precedents (summer task)

THEME 1: "STATEMENT ARCHITECTURE"

Candidates will identify relevant precedents in terms of function and location, and analyse to highlight features that could inspire and inform the architecture of their proposals.

UNIT 3 Criterion 1.1(K)

Images / sketches	

Name >

Brief or more detailed description (E-B grade)			
	Write / type your answer here	١	

Analysis of the building (A-A* grade)	
Write / type your answer here	1. Look at the design •What shape is the building? Is it modern, traditional, simple or complex?
	•What materials have been used (e.g. glass brick, concrete)?
	 How does it look? (e.g. clean lines, curves bright colours, natural textures) Tip: Sketch the shape and label some

using the building and why. 3. Consider its place

museum. home)

•Where is it located? (city, countryside, near water, etc.)

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- •Is it sustainable or eco-friendly in any way? (e.g. solar panels, green roofs) Tip: Ask yourself—does this building
- improve its surroundings?

E-D grade

Images and a short/brief written description of each building

C-B grade

Complete 'E-D' plus added detail in your descriptions

A-A* grade

Complete 'C-B' *plus* added analysis in your descriptions:

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DEC L3 :	: UNIT 3 - INVESTIGATE DESIGN ,	STRUCTURAL & SERVICES ASPECTS OF A	SUSTAINABLE CONSTRUCTIO	N PROJECT
L3 u3 LO1	Gather & analyse information to develop the design.		Candidates will identify relevant precedents in	UNIT 3
L3 u3 c1.1	(K) Analyse relevant architectural prec	edents (summer task)	terms of function and location, and analyse to highlight features that could inspire and inform	Criterion 1.1(K)
THEME 1	I: "STATEMENT ARCHITECTURE"		the architecture of their proposals.	III(II)
	ERNATIONAL EXAMPLE: The Opus b	y OMNIYAT by Zaha Hadid (Dubai)		
Images / s		Brief or more detailed description (E-B grade)	E-1) grade
		Write / type your answer here	Imag	es and a

Analysis of the building (A-A* grade)

Write / type your answer here

Name >

short/brief written description of each building

C-B grade

plus added detail in your descriptions

•What is the building for? (e.g. school, museum, home) •Does the design match its purpose? (e.g. a

2. Think about the purpose

hospital should feel calm and safe) •How do people move through the space? (e.g. wide entrances, clear paths)

Tip: Think about whether you'd enjoy using the building and why.

3. Consider its place

1. Look at the design

bright colours, natural textures) Tip: Sketch the shape and label some

brick, concrete)?

features.

•What shape is the building? Is it modern, traditional, simple or complex? •What materials have been used (e.g. glass,

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- Tip: Ask yourself—does this building improve its surroundings?

Complete 'E-D'

plus added analysis in your descriptions:

Complete 'C-B'

A-A* grade

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