



# Armfield Academy –Art and Design Technology- 3D Design

## 2025-26 Year 10 Curriculum Overview



### Half Term 1

#### GCSE Component 1 (Introduction to the course. Container Housing)

Date	Lesson 1	Lesson 2	Lesson 3
Week 1	Introduction to the course	Introduction of the design brief project 1 – container housing architecture	Design brief analysis, Container housing. The built environment
Week 2	Container housing -mind map	Introduction to research and analysis. Presentation of research.	Introduction to architect/designer research
Week 3	Research and analysis	Research and analysis	Research and analysis
Week 4	Research and analysis	Research and analysis presentation- introduction to sketching techniques	Visual communication techniques. Drawing techniques
Week 5	Introduction to personal response to contextual brief. <b>This includes drawing and presentation techniques.</b>	Initial concept ideas based on research and analysis findings	Concept sketches
Week 6	Concept sketches	Individual progress discussions (tutorial) Concept sketches	Transition through to development section
Week 7	Introduction to development section based on concept ideas	Focus on development presentation	development

### Half Term 2

#### GCSE Component 1 (Container Housing)

Date	Lesson 1	Lesson 2	Lesson 3
Week 1	Development, using different media	development	development
Week 2	Final design drawings choice of presentation techniques and how they can impact on AO levels	Final presentation drawing/drawings	Final presentation drawing/drawings
Week 3	Final presentation drawing/drawings	Final presentation drawing/drawings	Final presentation drawing/drawings
Week 4	Introduction to model making techniques	Model making techniques, recap on health and safety issues	Model making
Week 5	Model making	Individual progress discussions (tutorial) Model making	Model making
Week 6	Model making	Model making	Model making
Week 7	Model making	Evaluation and reflection, discussion and group analysis	Formal evaluation presentation

### Half Term 3

#### Component 1 (Container Housing completion ) Project 2 choice of 2 contextual brief's Garden room/street furniture

Date	Lesson 1	Lesson 2	Lesson 3
Week 1	Revisit project one and evaluation discussion with a transition into project 2.	Introduction to project 2 – Two options discussion in regards to both options and the architect/ designer research.	Design brief 1 analysis and planning (Garden room) group 1 discussion Group 2 Architect designer research
Week 2	Design brief 2 analysis and planning (street furniture) group 2 discussion Group 1 Architect designer research	General research and analysis	Focused research, analysis and presentation
Week 3	research, analysis and presentation	research, analysis and presentation	research, analysis and presentation, phased transition into concept design work. Group discussion
Week 4	Focused discussion on concept presentation techniques. Analysis of presentation examples	Focused discussion on regards to architectural/designer influences.	Concept work
Week 5	Concept work	Individual progress discussions (tutorial) Concept work	Concept work
Week 6	Recap on visual communication techniques including working drawings	Transition discussion around development of concept design	Development drawings and presentation, recap on presentation techniques and architectural/designer influences.

#### Half Term 4

Date	Component 1 (Project 2)		
	Lesson 1	Lesson 2	Lesson 3
Week 1	Development, elevations (input of techniques)	Development isometric (input of techniques)	Development mixed media (input of techniques)
Week 2	development	development	Transition to final design
Week 3	Final design drawing (visual communication technique of students choice)	final design	final design
Week 4	final design	Individual progress discussions (tutorial) Model making	Model making
Week 5	Model making	Model making	Model making

#### Half Term 5

Date	Component 1 (Completed project 2. Introduction to project 3 Holiday unit)		
	Lesson 1	Lesson 2	Lesson 3
Week 1	Model making	Model making	Model making
Week 2	Model making	Evaluation and reflection discussion, group discussion in regards to final outcomes	Formal evaluation presented in design portfolio
Week 3	Formal evaluation presented in design portfolio	Project 3 Design brief analysis, Holiday unit	Architectural designer influences discussion and research.
Week 4	Mood board and use of a mood board. Focus on location and landscape.	Landscape mood board. Reminder to students that this is a vital part of the project and will lead their creative thinking with Architectural and designer influences.	Research and analysis
Week 5	Research and analysis	Research and analysis	Research and analysis
Week 6	Research and analysis, recap and revisit presentation techniques.	Concept sketches using mixed media, discussion and focus on examples.	Concept work

#### Half Term 6

Date	Component 1 (Heroes, Decay, Ugly Beautiful) Component 1 Part 2 (Buildings, Objects, Controversial, Human Figure)		
	Lesson 1	Lesson 2	Lesson 3
Week 1	Concept work	Concept work	Concept work
Week 2	Transition into development through different presentation techniques.	Individual progress discussions (tutorial) development	development
Week 3	development	development	development
Week 4	Development focus on mixed media	Development focus on drawing techniques	Development focus on technical working drawing details
Week 5	Development continued	development	development
Week 6	development	Final design and model making revisit health and safety	Final design and model making
Week 7	This project the final design and model making will run coherently into Y11 first term. Discussion with the group.	Final design and model development, focus on building materials	Final design and model development
Week 8	Review of the year and group tutorials group 1	Review of the year and group tutorials group 2	Review of the year and group tutorials group 3