

# Grange Academy

## Senior Phase Assessment Overview

### 2024-25

HIGHER GRAPHIC COMMUNICATION



Week/Month	Learning Focus	Homework	Assessment	Coursework Submitted to SQA
May				
June	<p><b>Desktop Publishing:</b> Design elements and principles theory and evaluating magazine layouts</p> <p><b>3D Modelling:</b> 2D Drawing commands, revision of using the extrude and revolve features, assembly constraints</p>			
August	<p><b>3D Modelling:</b></p> <ul style="list-style-type: none"> <li>• 3D modelling using all commands required</li> <li>• Producing technical drawings</li> <li>• Producing 3D modelling plans</li> </ul>	Weekly homeworks covering exam style questions on the theory topics listed opposite	Unit Assessment 1 (2D Graphics Unit): Spirit Marker Pen Task	
September	<p><b>Theory Topics:</b></p> <ul style="list-style-type: none"> <li>• Using Technology in GC</li> <li>• Graphic Types</li> <li>• Geometric Views - Tangency</li> <li>• 2D Sketching Techniques</li> </ul>		Unit Assessment 2 (2D Graphics Unit): Shower Gel Bottle Task	

September	<p><b>Desktop Publishing:</b></p> <ul style="list-style-type: none"> <li>• Planning strategies</li> <li>• Terms and techniques</li> <li>• File and image types</li> <li>• Proofs (pre-press) and printing methods</li> </ul> <p><b>Theory Topics:</b></p> <ul style="list-style-type: none"> <li>• GC In technology and society</li> </ul>	Weekly homeworks covering exam style questions on the theory topics listed opposite		
October	<ul style="list-style-type: none"> <li>• The impact and influence of CAD systems</li> <li>• Paperless office, recycled materials</li> <li>• DTP in marketing and promotional activities</li> <li>• Remote working, communication crossing international boundaries</li> </ul> <p>Unit Assessment 3 (2D Graphics Unit): Brochure Design Task</p>		Unit Assessment 3 (2D Graphics Unit): Brochure Design Task	Half Term Written Assessment
November	<p><b>3D Sketching Techniques and manual Illustration Techniques</b></p> <p><b>3D Rendering Techniques:</b></p> <ul style="list-style-type: none"> <li>• Importing STEP files</li> <li>• Light source, materials, reflections, shade,</li> <li>• Sited environments</li> <li>• The purpose of 3D modelling in commercial and industrial settings</li> <li>• Environmental and societal impacts</li> </ul>	Weekly homeworks covering exam style questions on the theory topics listed opposite	Unit Assessment 4 (3D & Pictorial Unit): Computer Casing Task	
December	PRELIM Full Prelim			
January	<p><b>Technical Drawing Topics:</b></p> <ul style="list-style-type: none"> <li>• Sectioning methods: full, part, step, revolved and cut-aways</li> <li>• Assembly drawings</li> </ul>	Weekly homeworks covering exam style questions on the theory topics listed opposite		

	<ul style="list-style-type: none"> <li>• Auxiliary views</li> <li>• Building drawings</li> </ul>			
February	<b>Geometric Shapes and Forms:</b> <ul style="list-style-type: none"> <li>• Interpenetration, true length and shapes, surface developments</li> <li>• Ellipses</li> </ul>		Half Term Written Assessment	
March	<b>SQA Course Assignment:</b> 8 Hour timed assignment, completed in class 50 Marks	Weekly homeworks covering exam style questions on all theory topics		Assignment – Sent to SQA Worth 36%
April	<b>Exam Revision</b> 90 Marks	Weekly homeworks covering exam style questions on all theory topics		