



Google Sketch up – Mosque Design

Lesson 5 & 6

<http://www.yahmad.co.uk/>

Starter 1 – Discussion

What are the typical features you would normally see on a mosque?



Lesson 5 & 6 Overview

Objectives

Understand the design features which are commonly found in mosques.

Understand the need to use a range of tools in Google Sketch up to create an effective 3D model.

Outcomes

Time

Task 1	Create a design for the new mosque or any other religious building of your choice. <ul style="list-style-type: none">• Identify the common features you would find in a mosque design.• Apply to these features to your final design.	
Task 2	Convert your hand drawn plans for your mosque design into 3d using google sketch up.	
Task 3	Evidence your work in the document provided.	

Task 1 – Design

Create a design for the new mosque.

- Compete design template provided.
- Identify typical design features for a mosque

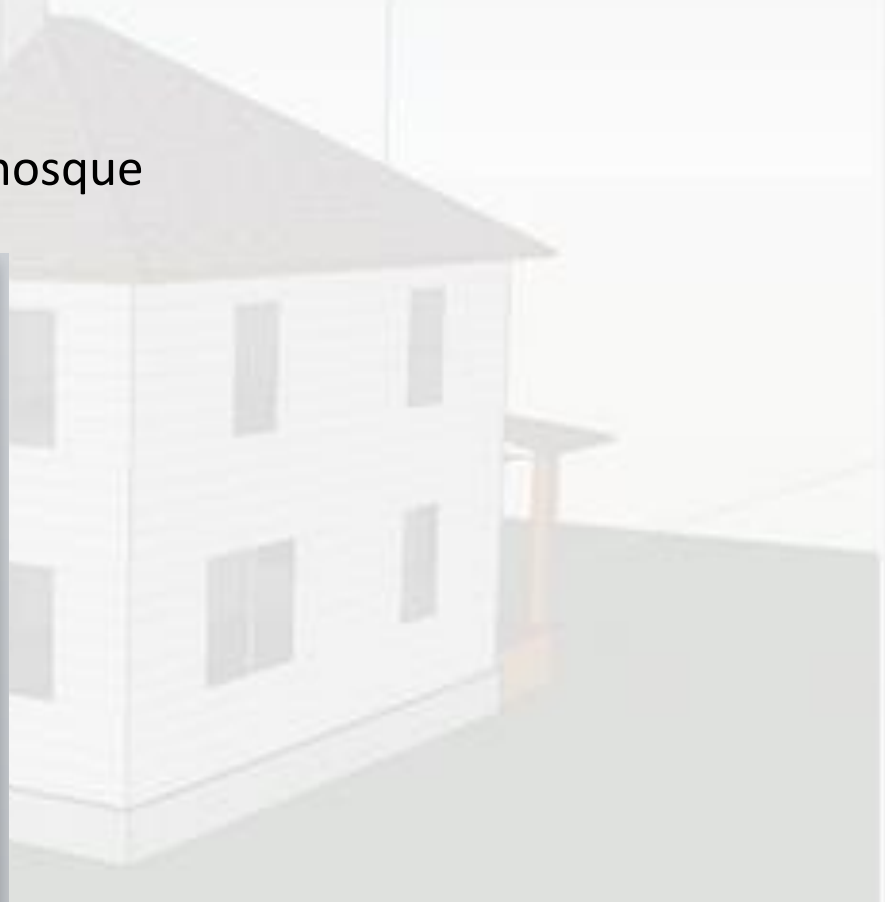
Hand drawn Design

Top view

Front view

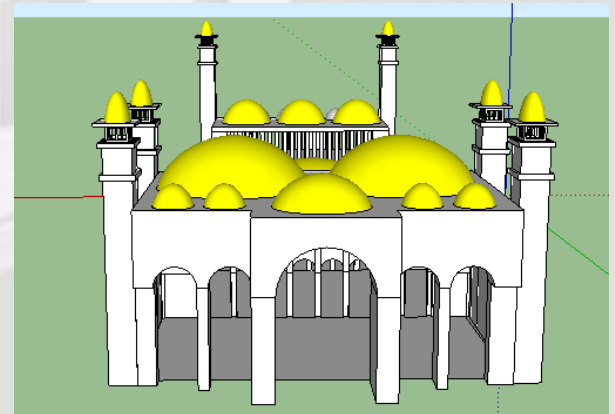
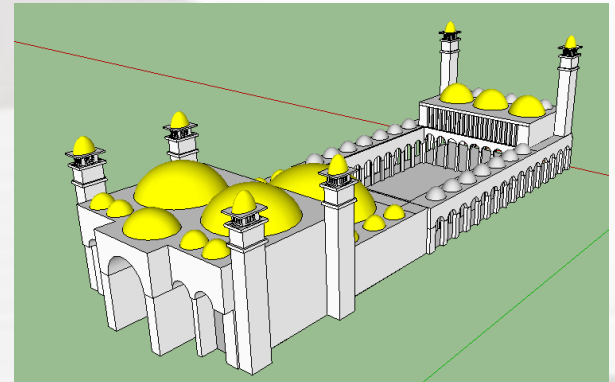
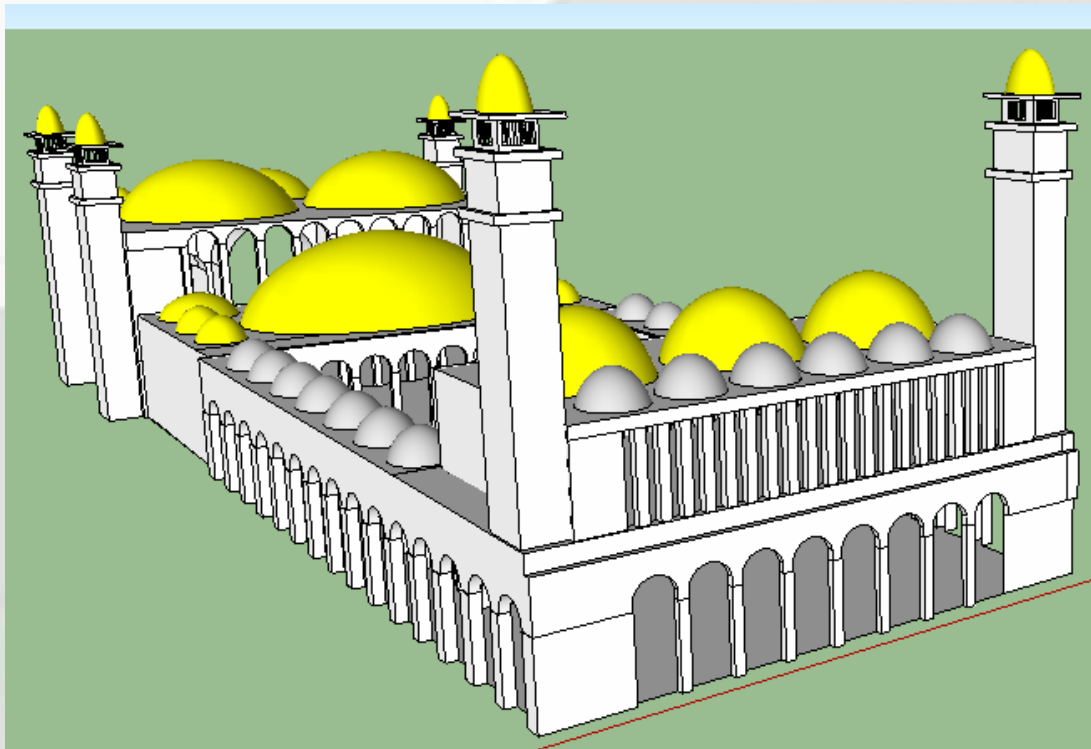
What design features will you include – refer to the starter activity.

- 1.
- 2.
- 3.
- 4.
- 5.

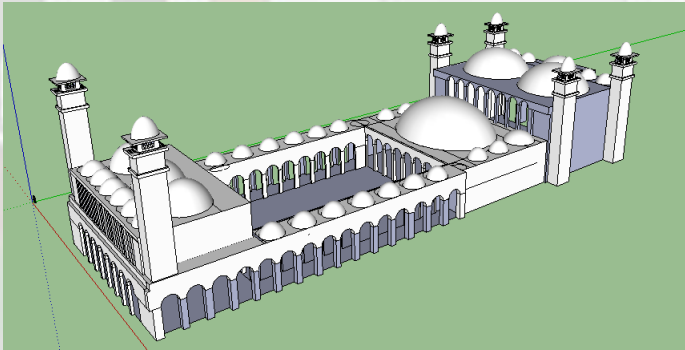
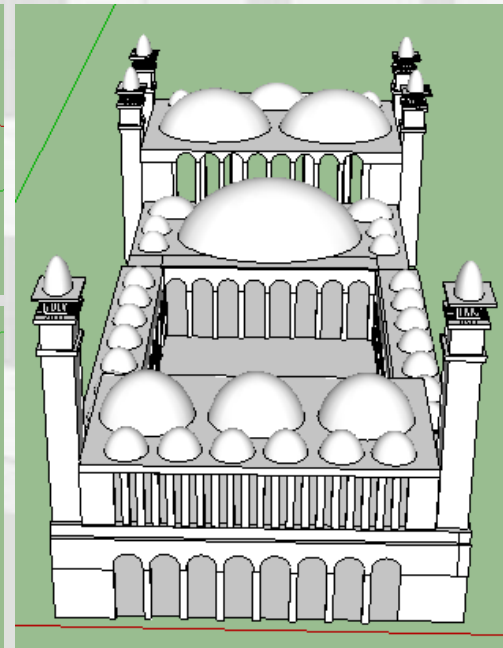
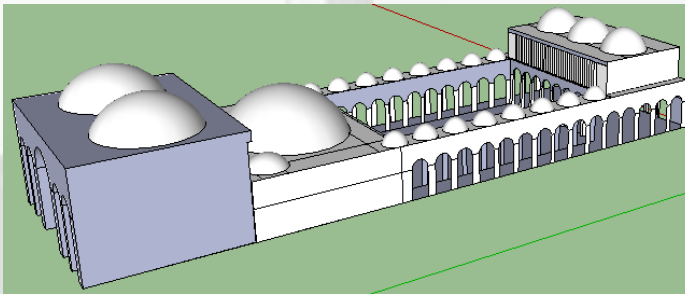
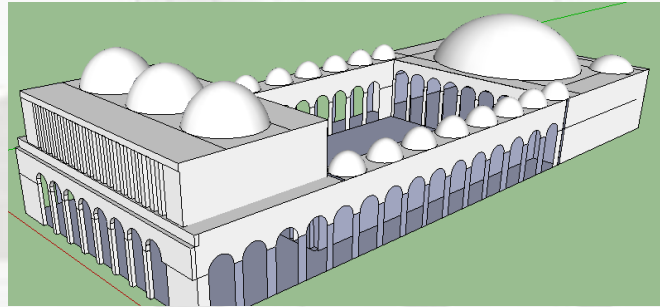
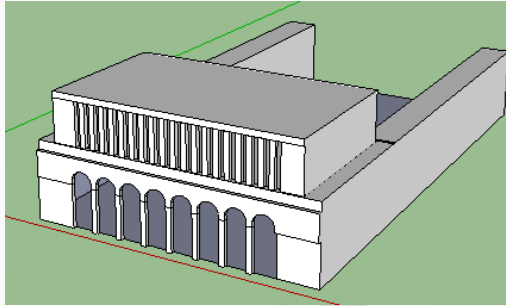


Task 2 – Create your 3D Mosque

- Create a 3d version of your design for a mosque based on your design.



Task 2 – Building the Mosque



Task 3 – Evidence

- Complete the evidence document. (Print screen the Side/Top Views of your completed mosque)
- Annotate your work
- Identify possible improvements you could make to your design.
- Design an extension for your mosque to cater for an increase in worshipers.
- This design will contribute towards your assessment.

Plenary – Refer to the Lesson Objectives

Objectives

Understand the design features which are commonly found in mosques.

Understand the need to use a range of tools in Google Sketch up to create an effective 3D model.

Plenary Task (Q&A)

Peer Assess each others work and suggest possible improvements.
Discuss the levels pupils have achieved for this task.