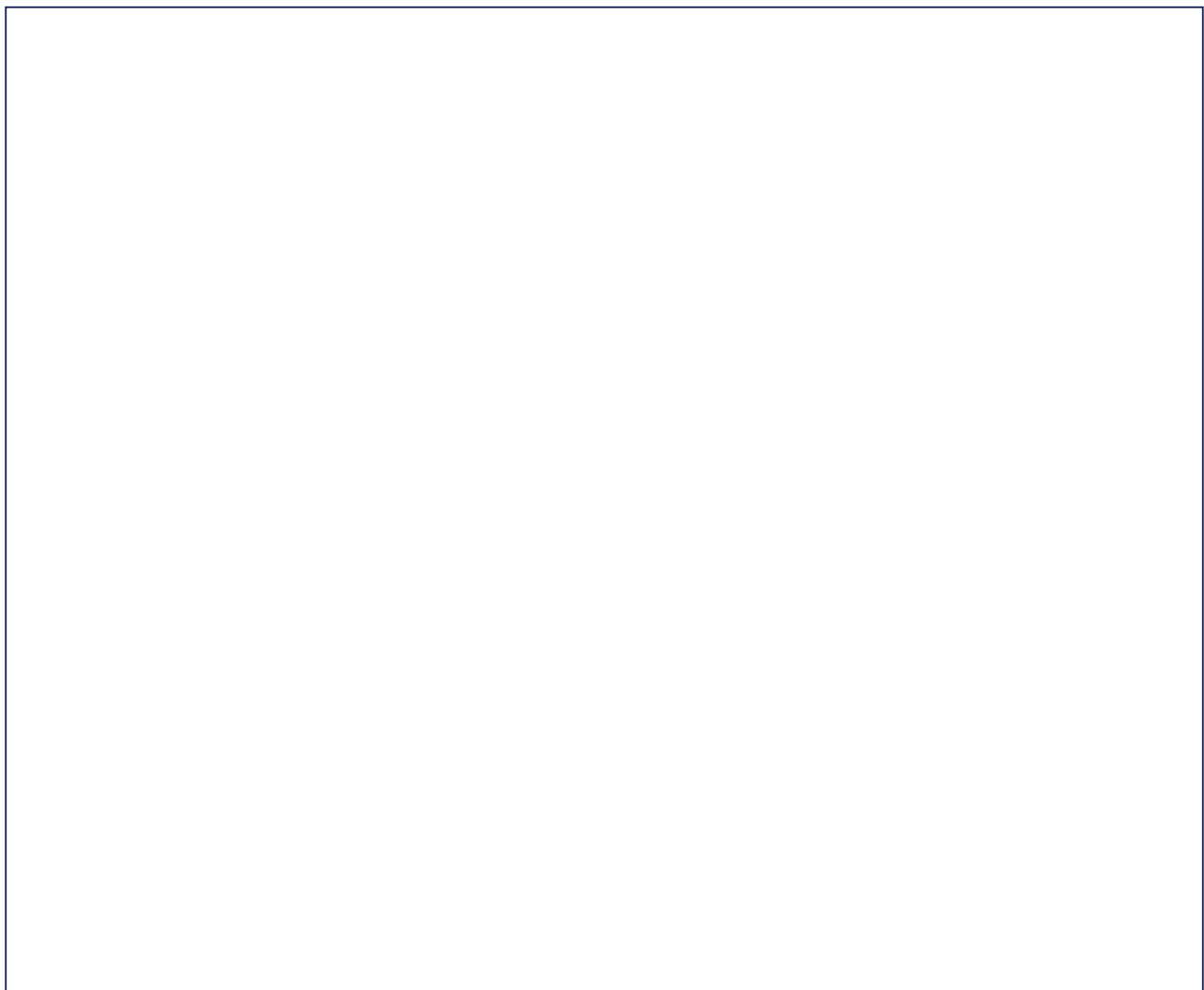


Exploring Islamic Art and Architecture: A Creative Journey

Learning objective: To understand the significance of geometric patterns and architectural features in Islamic culture and design.

Follow the steps below to design your own piece of Islamic-inspired art. Use the word bank to label your features correctly. Think carefully about symmetry, which is a key element of this artistic tradition.

Draw: Draw a grand mosque building in the centre of your page. Use a ruler to include a large dome at the top and at least one tall, slender minaret to the side. Around the entrance archway, draw a complex geometric pattern using repeating triangles, stars, or hexagons (tessellation). Keep the design symmetrical, ensuring the left side mirrors the right side. Use warm colours to reflect the sunlight on the building.



Label words: Geometric pattern · Minaret · Dome · Symmetry · Tessellation · Archway

Steps:

1. Explain why geometric patterns are often used in Islamic art rather than images of people or animals.
2. Describe the function of a minaret in the context of a mosque's architecture.
3. Compare and contrast the shape of a dome with a flat roof. Why might a dome be chosen for a building?

4. Justify why symmetry is considered an essential element in the design of Islamic geometric patterns.
5. What might happen to the visual effect of a pattern if the creator did not use perfect tessellation? Explain your reasoning.
6. Label your drawing to show where the 'Archway' and 'Tessellation' are located.