

Name _____

Architectural Marvels of the Renaissance: From Florence Cathedral to Innovation

Open-Ended Response Answer Key

1. Classical elements, such as columns, arches, and domes, were incorporated into Renaissance architecture to evoke the grandeur and timelessness of ancient Greek and Roman structures. Examples include the Pantheon in Rome and the use of columns in various Renaissance buildings.
2. Filippo Brunelleschi's dome of the Florence Cathedral was a groundbreaking architectural achievement. Its innovative design, including a double shell structure and herringbone brick pattern, revolutionized dome construction and became an iconic symbol of Renaissance architecture.
3. The use of linear perspective allowed architects to create more realistic and visually appealing architectural drawings. By using perspective lines that converged at a single vanishing point, architects could represent three-dimensional spaces accurately on a two-dimensional surface.
4. Gardens and courtyards were integrated into architectural designs during the Renaissance to provide peaceful and beautiful spaces within buildings. They served as places for relaxation, reflection, and social gatherings, enhancing the overall experience of the architecture.

