Renaissance Design I: Keeping Things in Perspective

City of Florence, founded as “Florentia,” a Roman New Town in 59 BCE

Cathedral of S. Maria del Fiore (Duomo), begun 1296 CE; altered 1357-78
Original plan: Arnolfo di Cambio; alterations by Francesco Talenti, Andrea Orcagna, and others

Baptistery: c. 1000s CE

Campanile (bell tower): Giotto di Bondone, Andrea Pisano, and Francesco Talenti, 1334-50 CE

Dome, 1420-36 CE (engineered by Filippo Brunelleschi)

Lantern, 1420-36 (designed by Brunelleschi; completed by Michelozzo di Bartolomeo, 1440s)

Marcus Vitruvius Pollio (a.k.a. “Vitruvius”)
De Architectura, or “The Ten Books on Architecture,” c. 1st cent. BCE

Terms
Renaissance
Linear (or one-point) perspective
Formwork (centering)
The Vitruvian Triad
Utilitas
Firmitas
Venustas