

Richard Hammack: www.people.vcu.edu/~rhammack/Math121/





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- Understand how these artistic ideas influenced mathematics



Frescoed wall of the shrine of Hathor from Deir el-Bahri





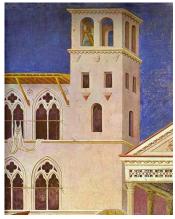


Lippo Memmi (Italian, Sienese) c. 1340

Spanish, c. 1180

English, c. 1270

Giotto di Bondone





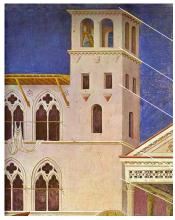
Homage of a Simple Man

(detail) 1295-1300

Meeting at the Golden Gate

1304-1306

Giotto di Bondone





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Duccio di Buoninsegna



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Duccio di Buoninsegna, c. 1310



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Fra Angelico



Annunciation, c. 1450

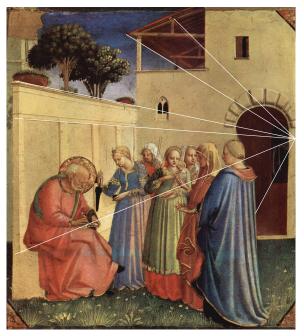
Fra Angelico



Annunciation, c. 1450



Fra Angelico c. 1450



Fra Angelico c. 1450

Lorenzo Ghiberti







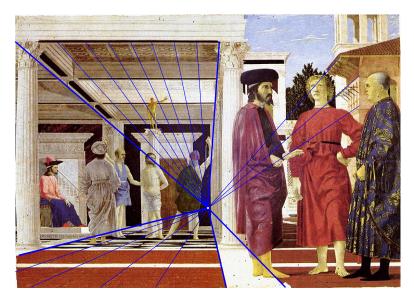


Doors of Florence Baptisery 1401–1422

Piero della Francesca



Piero della Francesca



The Flagellation of Christ, 1460



(Tommaso Cassai) 1401–1428

Masaccio



(Tommaso Cassai) 1401–1428

Masaccio



Expulsion Fresco, c. 1426 Brancacci Chapel Florence

Masaccio

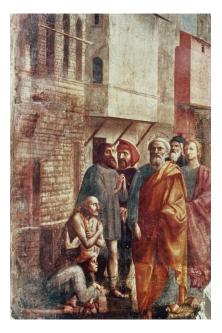




Expulsion Fresco, c. 1426 Brancacci Chapel Florence

Masaccio





Saint Peter Healing the Sick with His Shadow Fresco, c. 1427 Brancacci Chapel Florence



The Tribute Money Fresco, c. 1427 Brancacci Chapel Florence



The Tribute Money Fresco, c. 1427 Brancacci Chapel Florence



The Tribute Money Fresco, c. 1427 Brancacci Chapel Florence



Self portrait





Sandro Botticelli, Annunciation, c. 1490



Sandro Botticelli, Annunciation, c. 1490



Sandro Botticelli, Annunciation, c. 1490



Leonardo da Vinci

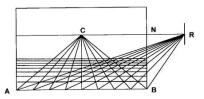


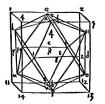


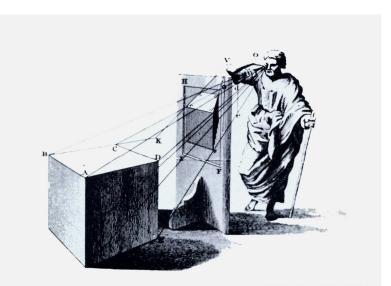


The Adoration of the Magi, c. 1481









The visual cone, from B. Taylor, New Principles of Linear Perspective (1715).



Albrect Dürer, c. 1525

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