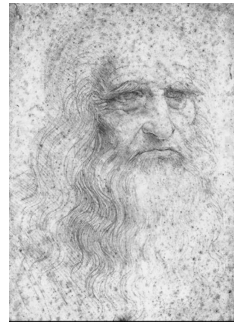


*In the Renaissance Filippo Brunelleschi
Discovered Perspective*

*"Perspective is nothing else
than the seeing of an object
through a sheet of glass, on
the surface of which may be
marked all the things that are
behind the glass."*

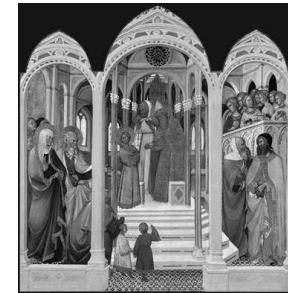
-- Leonardo



Italian Art in the Late Middle Ages
Before the Discovery of Perspective

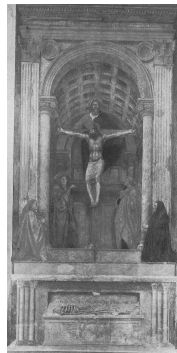


di Bartolo, "The Nativity of
the Virgin" (c. 1400)

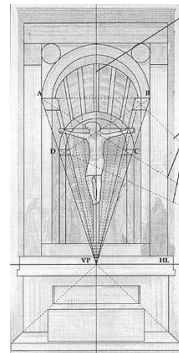


di Giovanni Fei, "The Presentation
of the Virgin" (c. 1400)

The **First** Perspective Image



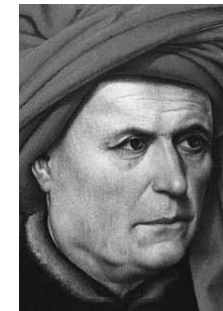
Masaccio's fresco "Trinity" (c. 1427)



Perspective in Art



Giotto, 1300
(before perspective)



Campin, 1430
(after perspective)

Devices for Drawing Perspective

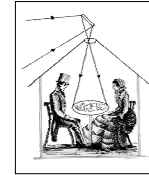
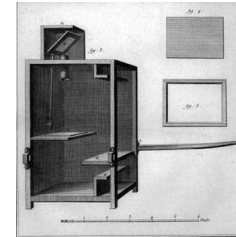
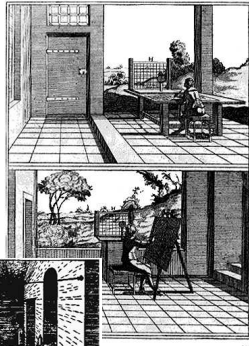
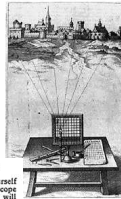
PRACTICAL 121

FOR HOLIDAY SKETCHING

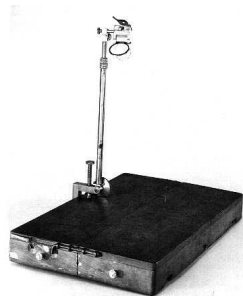
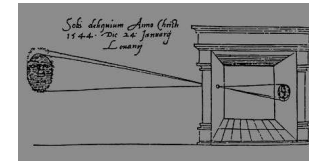
Price 9/-
Postage 6d.



appeals to both amateur
Makers on
RALSTON & CO., 17 No



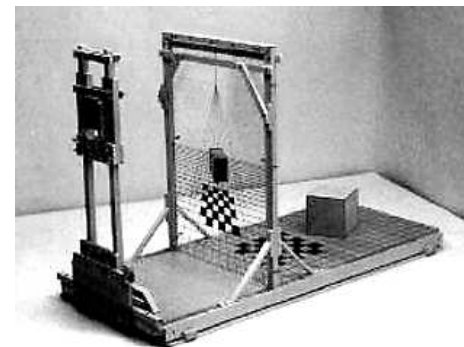
Camera Obscura



Camera Lucida

396. Camera lucida with eye-piece, lens and equipment box. London, Science Museum.

Perspectograph

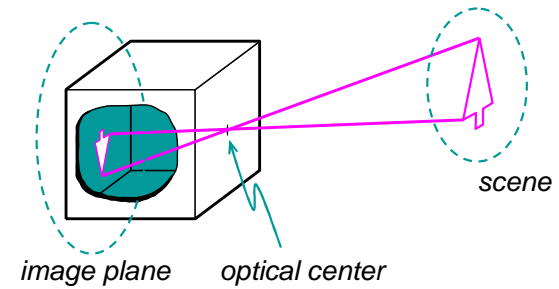


Perspective in Art

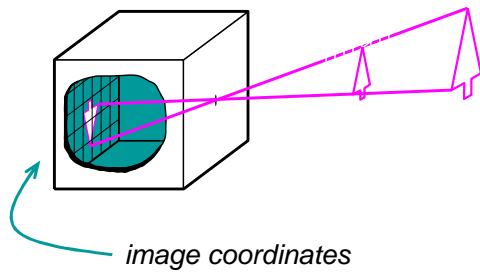


Jan Vermeer, "The Music Lesson" (c. 1664)

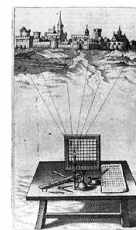
Pinhole Camera



Pinhole Camera



Pinhole Camera

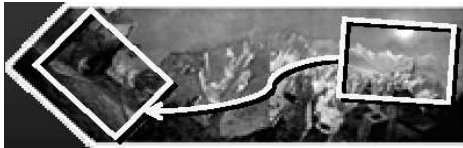


Alberti's Grid

Suggesting a Moving Camera

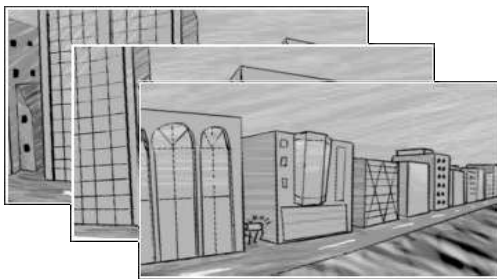
A ***multiperspective image*** incorporates many perspectives into a single, locally-coherent image

A *moving window* slides across the panorama, selecting frames for creating an animation



from Disney's film *Pinocchio*, 1940

Multiperspective Image



Extracted frames

Multiperspective Image



van Eyck's "Ghent Alterpiece"
(1432)



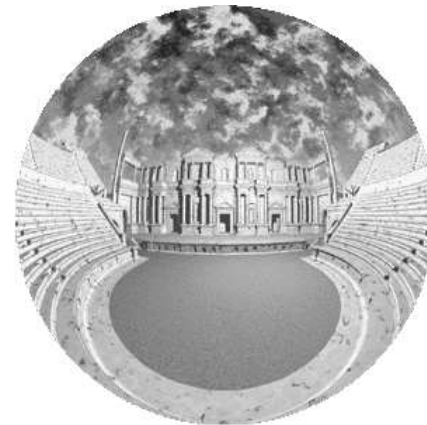
Hockney's "Pearblossom Highway"
(1986)



Fisheye Lens Image



Not a single optical center



Omnidirectional Image

