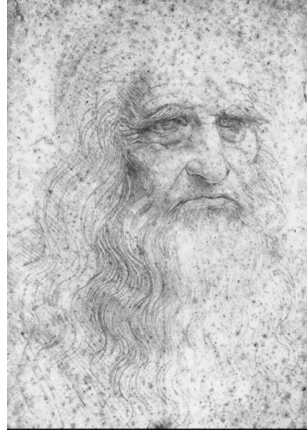


In the Renaissance Filippo Brunelleschi Discovered Perspective

*"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."*

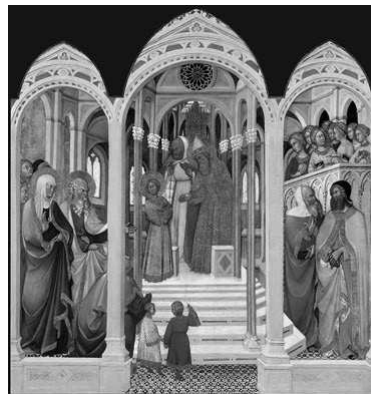
-- Leonardo



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

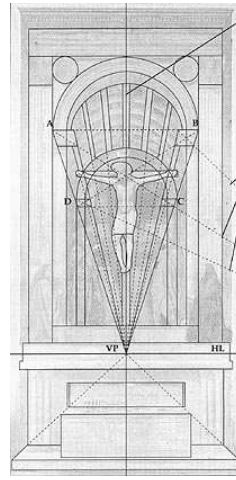
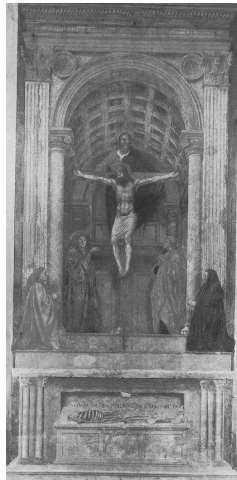


di Bartolo, "The Nativity of
the Virgin" (c. 1400)



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

The ***First*** Perspective Image

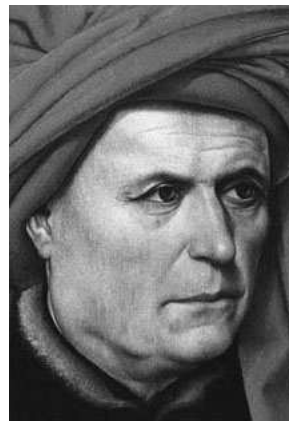


Masaccio's fresco "Trinity" (c. 1427)

Perspective in Art



Giotto, 1300
(before perspective)



Campin, 1430
(after perspective)

Devices for Drawing Perspective

PRACTICAL

121

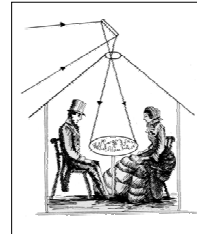
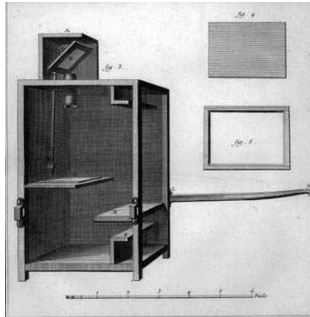
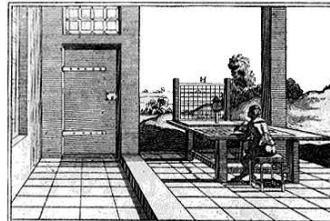
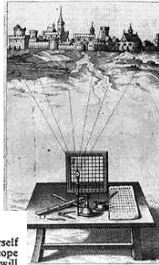
FOR HOLIDAY SKETCHING

Price 9/-
Postage 6d.

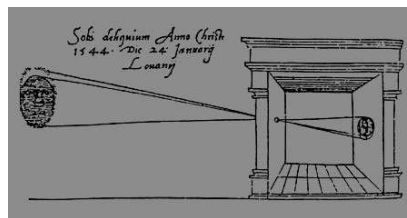


Provide yourself with the Periscope Sketcher, it will enable you to outline your sketch in perfect proportion and perspective. It supplies a long felt

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



Camera Obscura

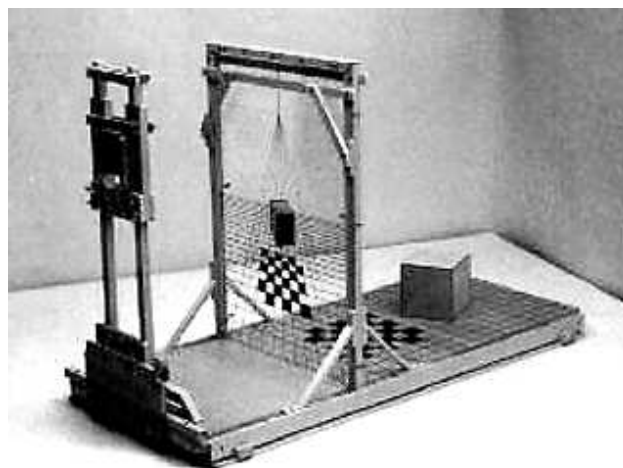




Camera Lucida

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

Perspectograph

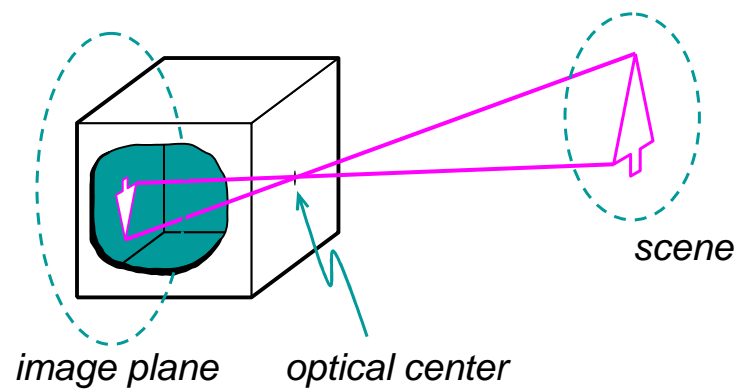


Perspective in Art

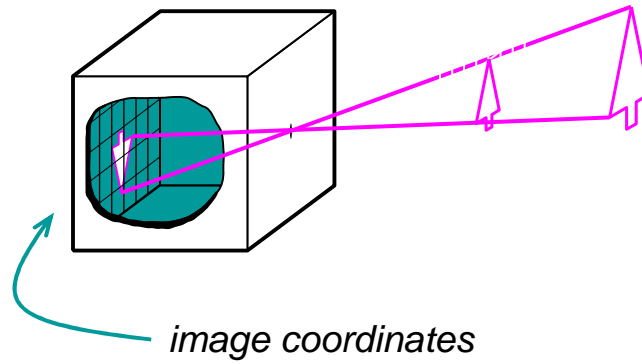


Jan Vermeer, "The Music Lesson" (c. 1664)

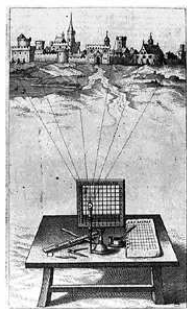
Pinhole Camera



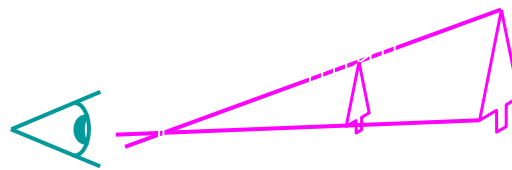
Pinhole Camera



Pinhole Camera



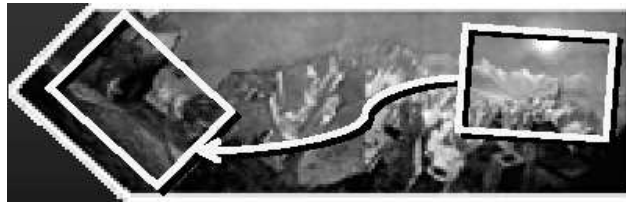
Alberti's Grid



Suggesting a Moving Camera

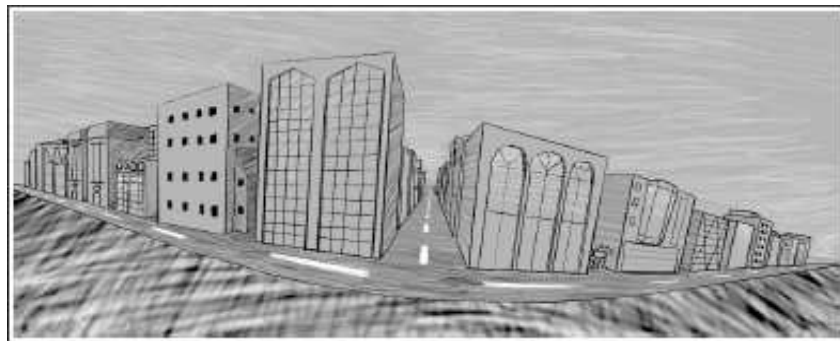
A ***multiperspective image*** incorporates many perspectives into a single, locally-coherent image

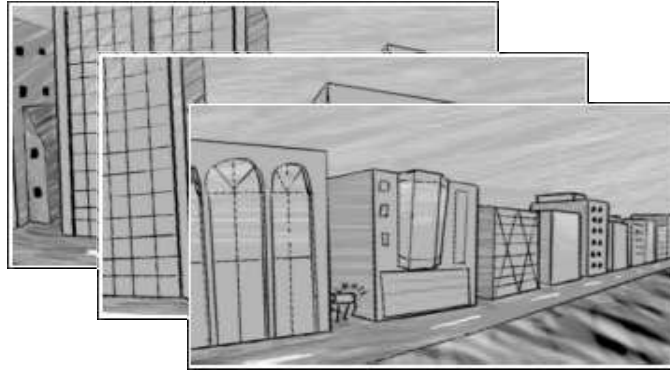
A *moving window* slides across the panorama, selecting frames for creating an animation



from Disney's film *Pinocchio*, 1940

Multiperspective Image



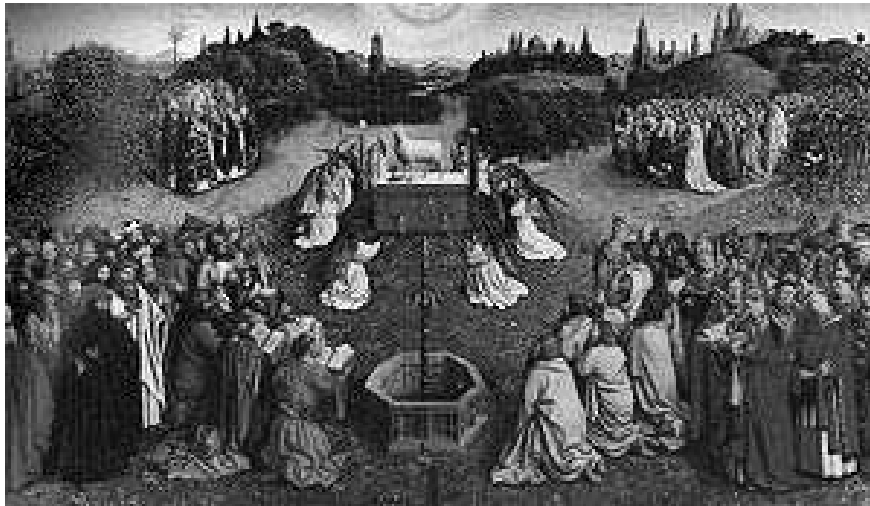


Extracted frames

Multiperspective Image



van Eyck's "Ghent Alterpiece"
(1432)



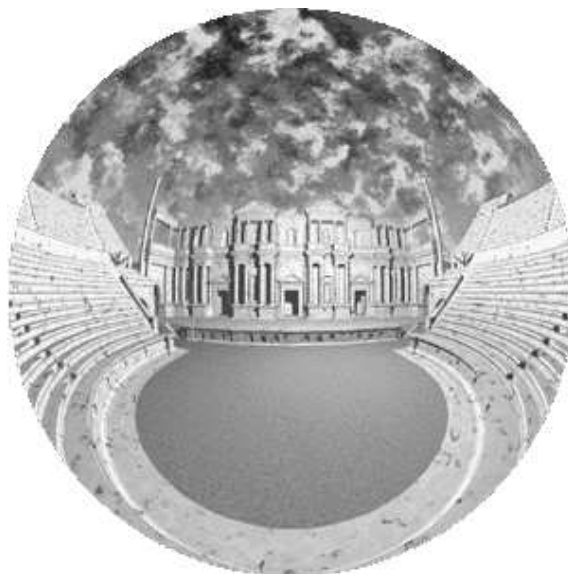
Hockney's "Pearblossom Highway"
(1986)



Fisheye Lens Image



Not a single optical center



Omnidirectional Image

