

Material for a Lecture on Systematic Effects in Imaging and the Visual Arts

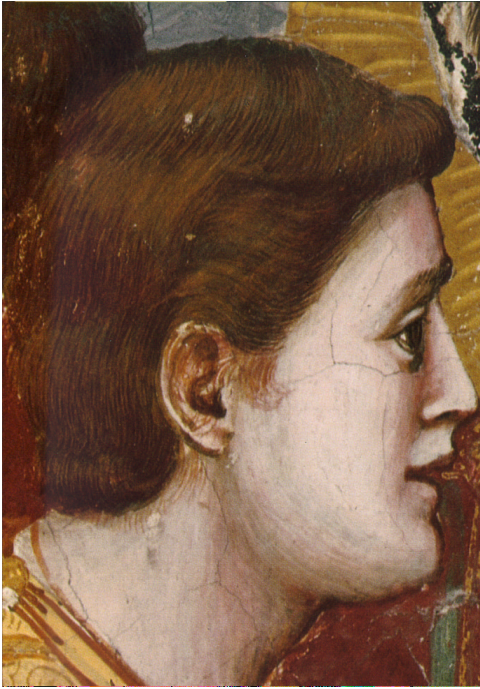
Physics 2BL - David Kleinfeld

Abstracted from:

David Hockney's 2001 Book

Secret Knowledge:

Rediscovering the Lost Techniques of the Old Masters
(Penguin Putnam Press, ISBN 0-670-03026-0)



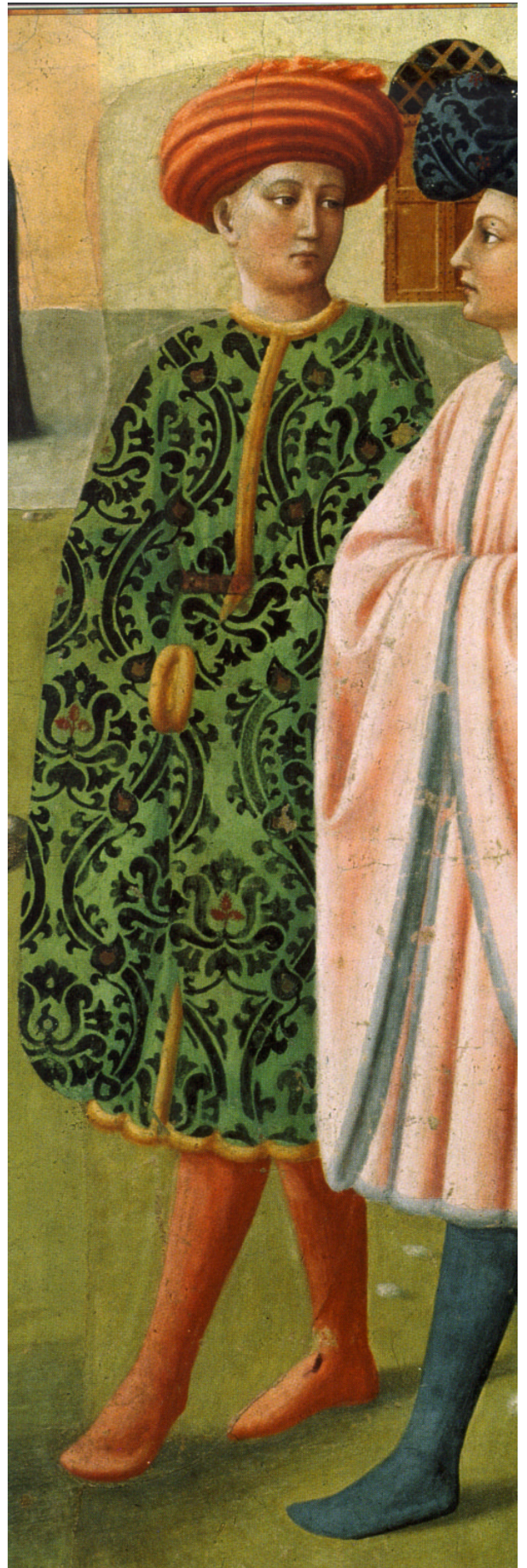
Giotto di Bondone, 1305AD, details, Crucifixion



Dieric Bouts, 1460AD, details, The Justice of Emperor Otto III



Giotto di Bondone, 1306AD,
detail, Marriage at Cana



Masolino de Panicale, 1425AD,
detail, St. Peter Heals a Cripple



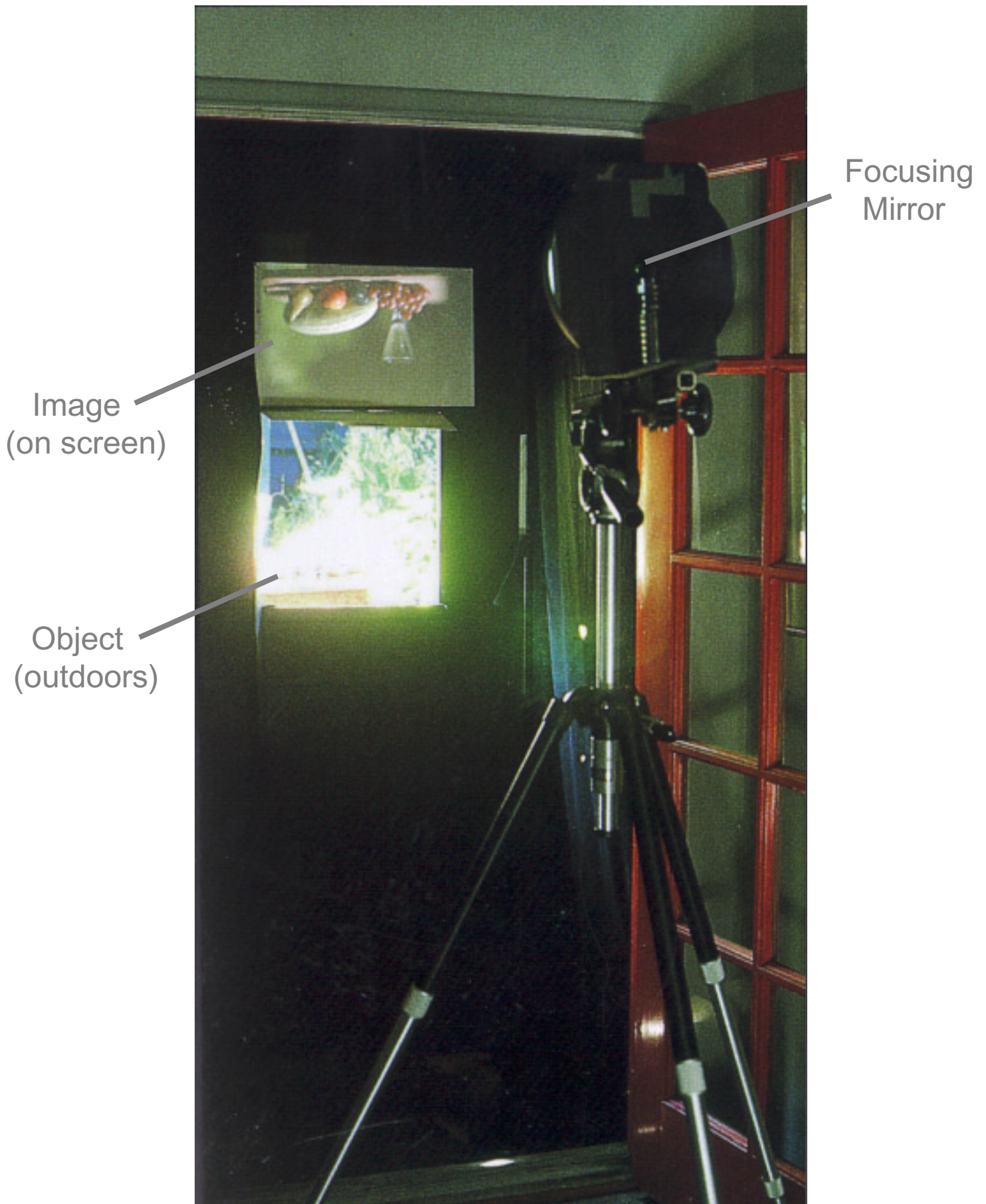
Agnolo Bronzino, 1545AD,
Portrait of Eleonora of Toledo with her son, Giovanni



Agnolo Bronzino, 1545AD, Detail of folds, Portrait of Eleonora of Toledo with her son, Giovanni

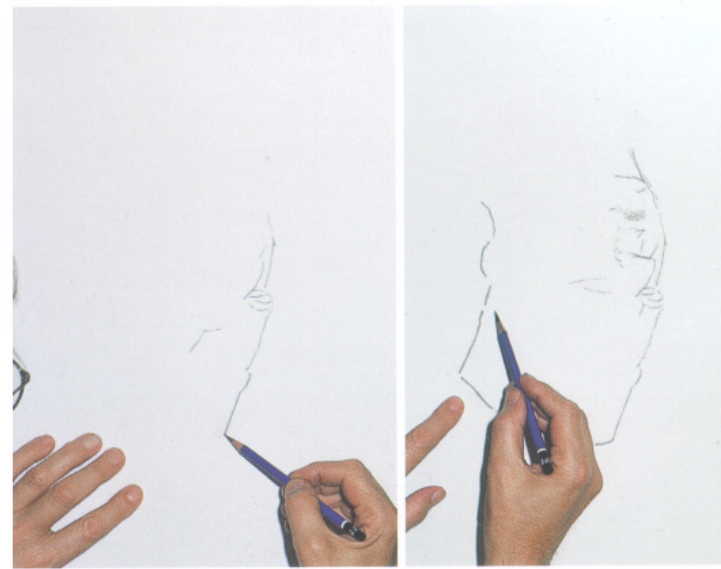
Projection with a Concave Mirror as a Lens

David Hockney (Secret Knowledge, 2001),
Charles Falco & David Hockney (Opt. Phot. News 2000)



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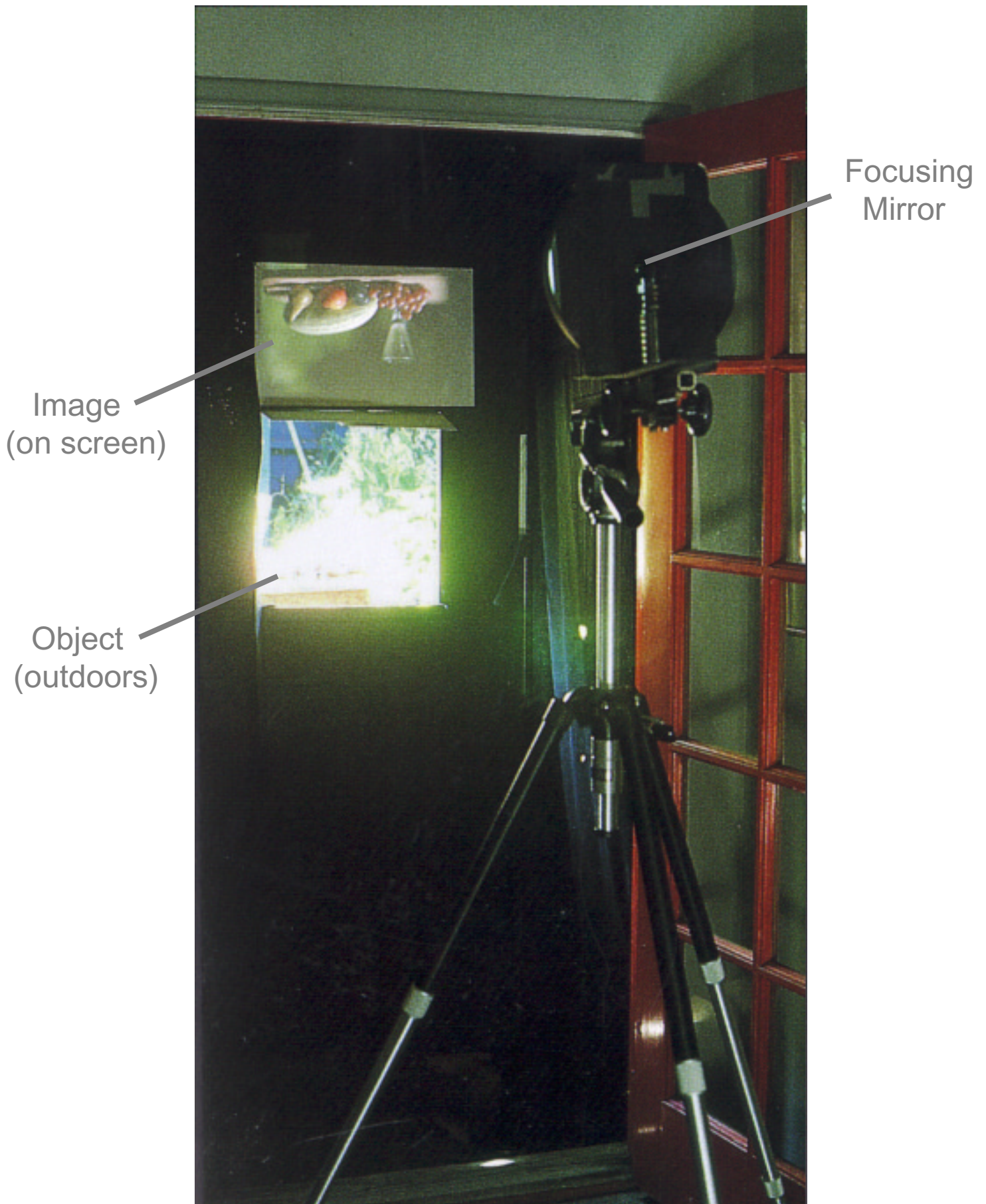
Lorenzo Lotto, 1543AD, Portrait of Husband and Wife

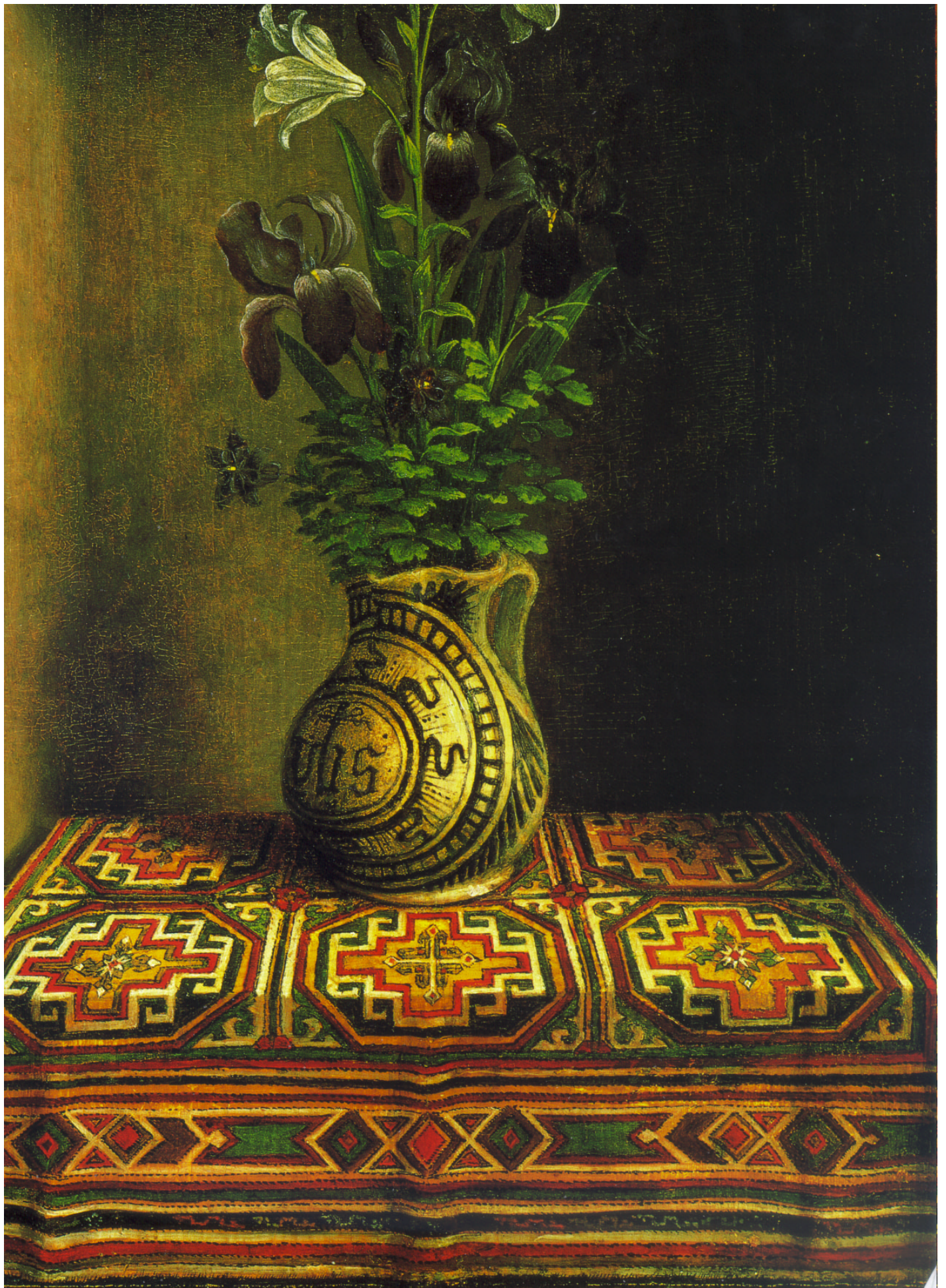


Lorenzo Lotto, 1543AD, detail, Portrait of Husband and Wife

Projection with a Concave Mirror as a Lens

David Hockney (Secret Knowledge, 2001),
Charles Falco & David Hockney (Opt. Phot. News 2000)





Hans Memling, 1485AD, Marian Flowerpiece



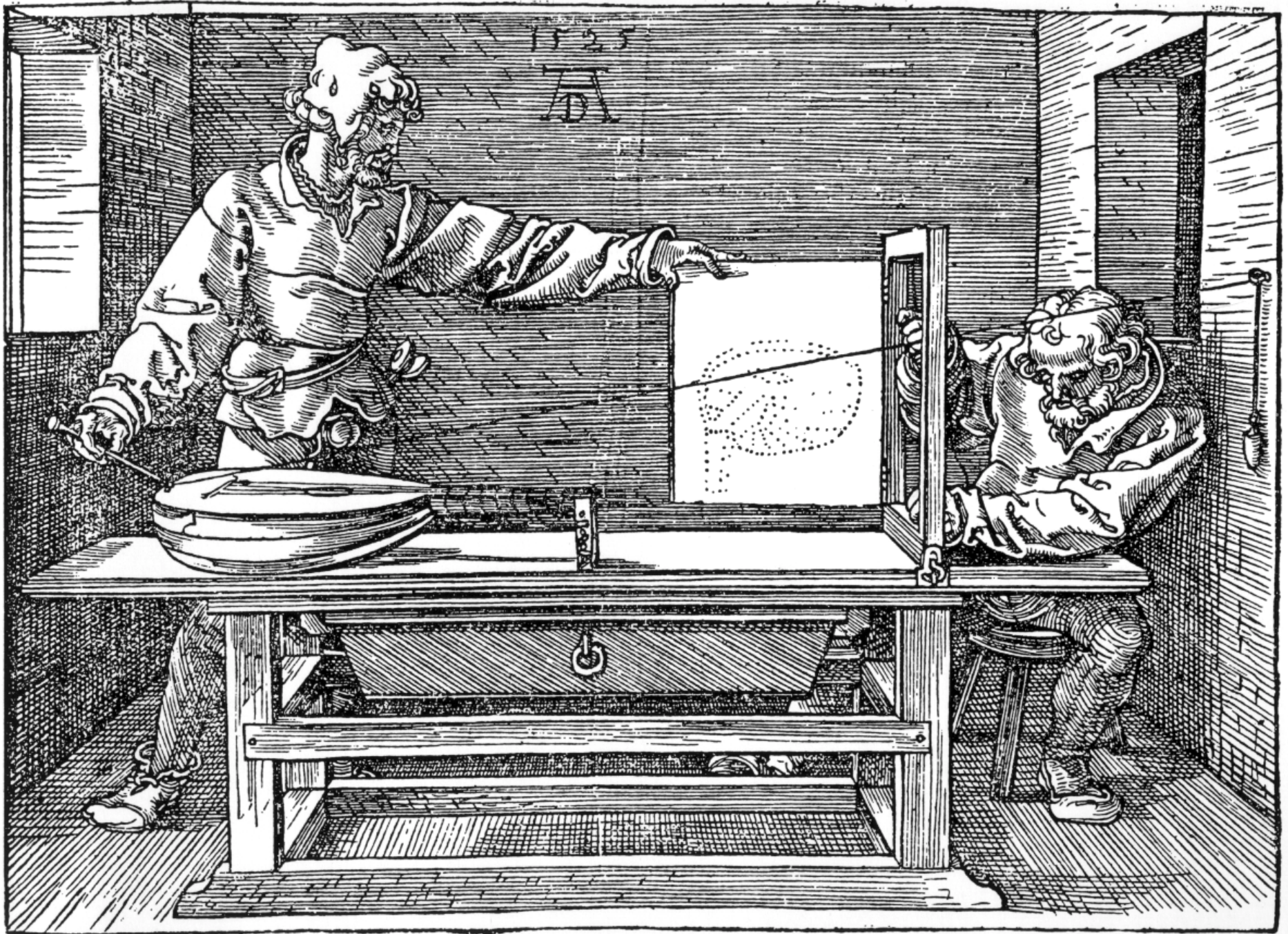
Hans Memling, 1485AD, Marian Flowerpiece

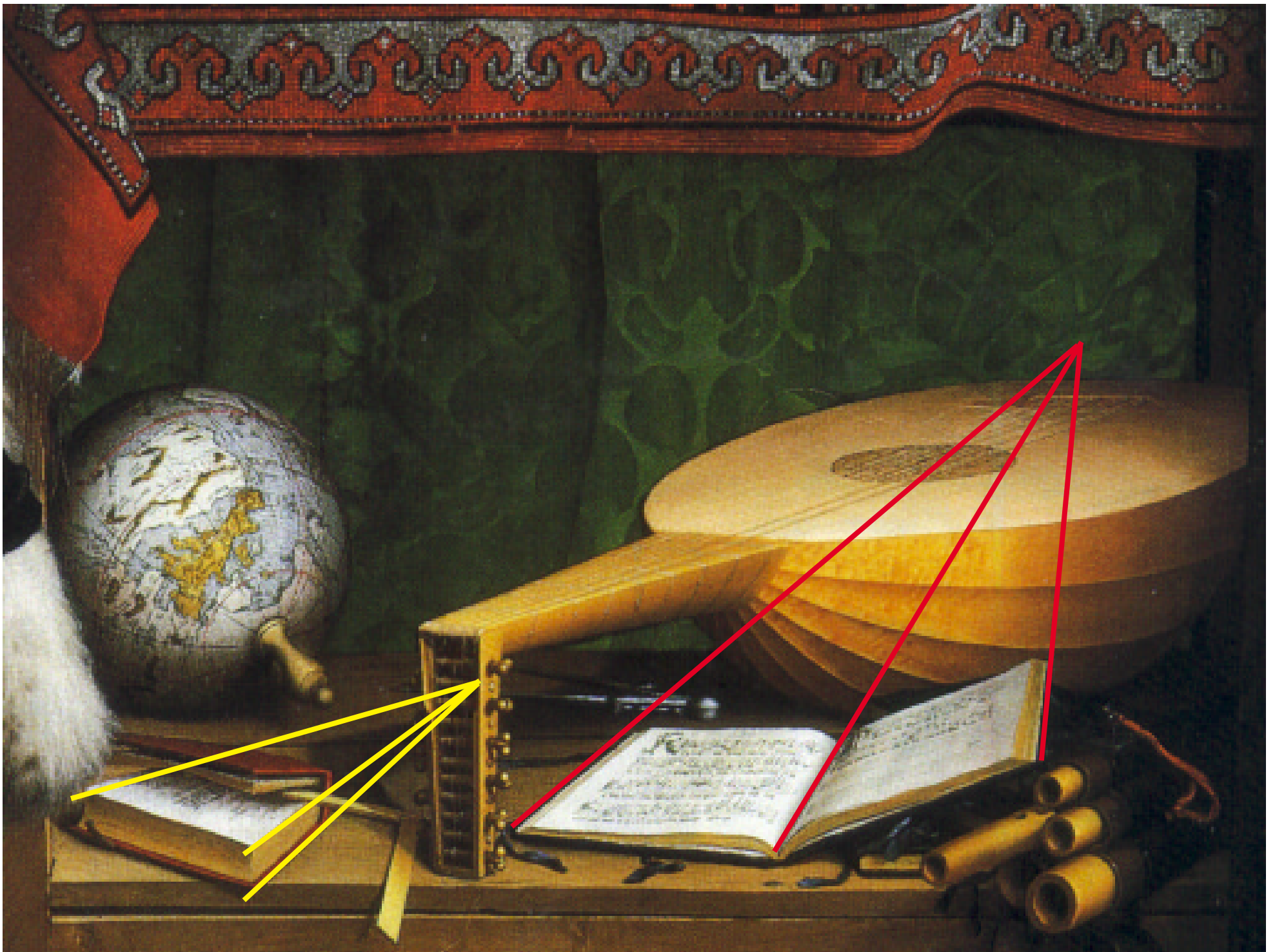


Hans Holbein the Younger, 1533AD, Jean de Dinteville et Georges de Selve (The Ambassadors)



Hans Holbein the Younger, 1533AD, Detail of work bench, The Ambassadors

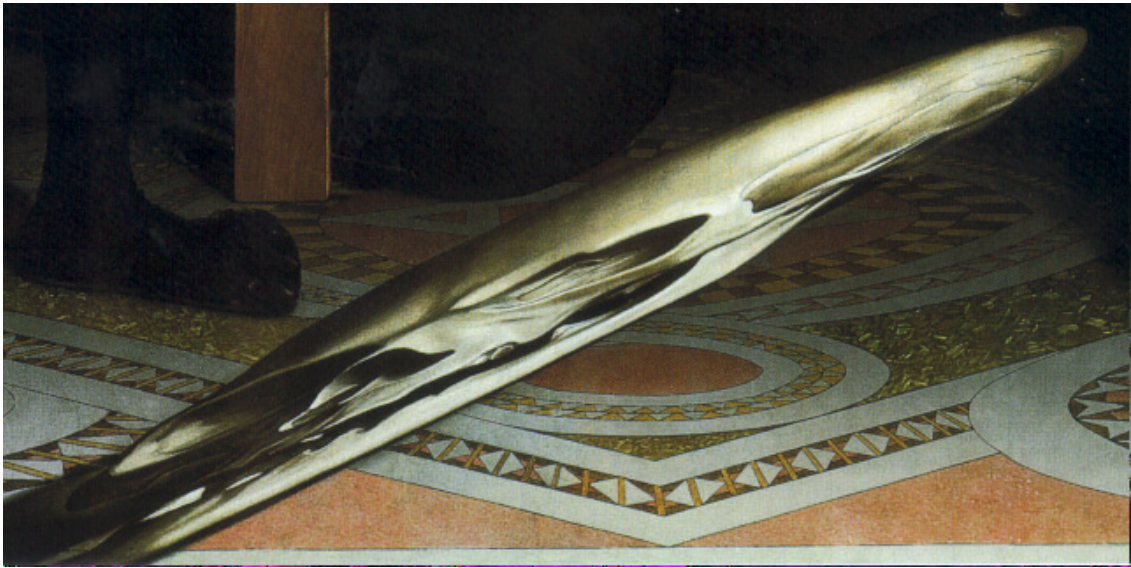




Hans Holbein the Younger, 1533AD, Detail of work bench in The Ambassadors



Hans Holbein the Younger, 1533AD, Jean de Dinteville et Georges de Selve (The Ambassadors)



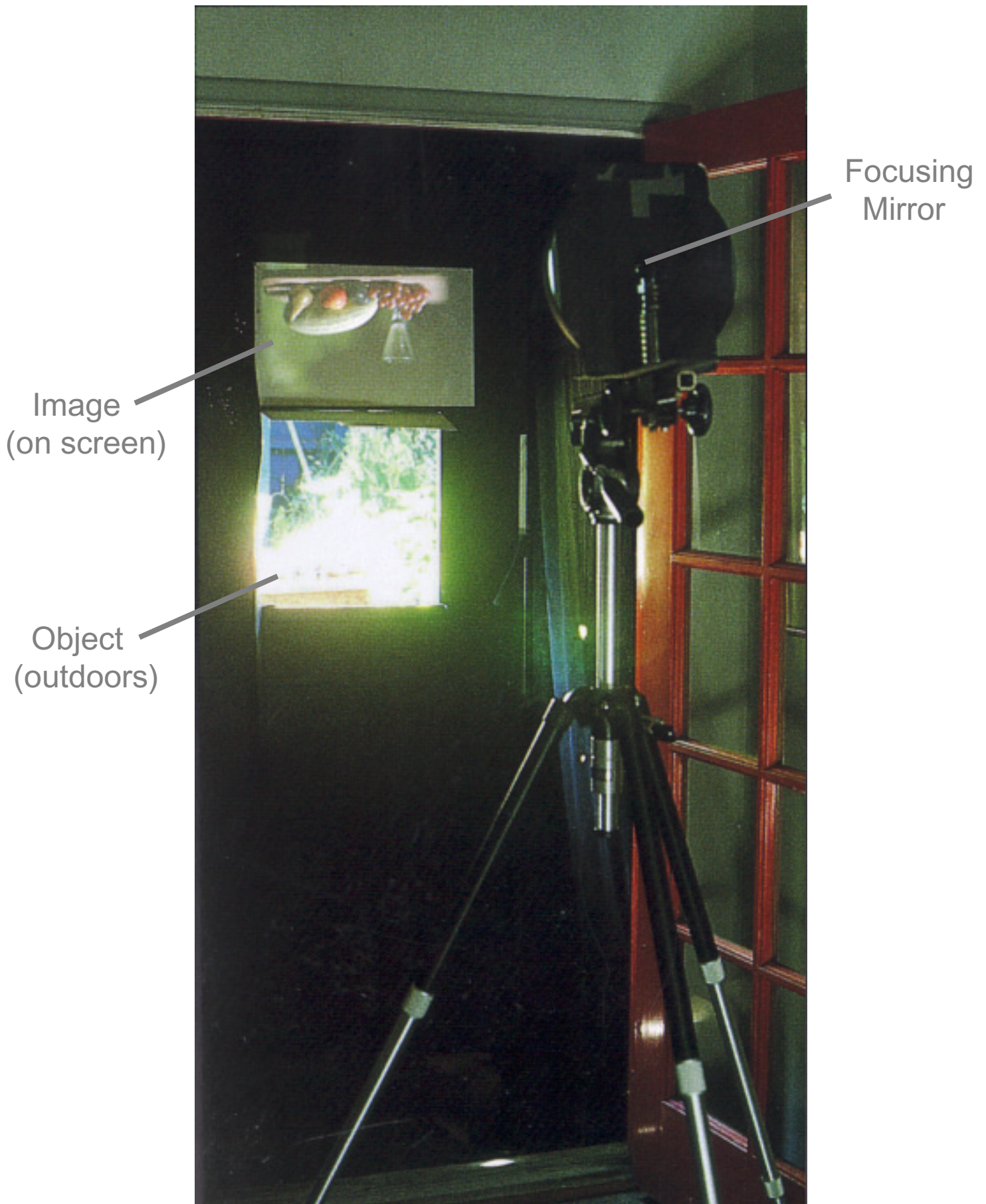
Hans Holbein the Younger, 1533AD,
Detail of human skull in The Ambassadors



Hans Holbein the Younger, 1533AD,
Detail of human skull in The Ambassadors
as warped by Hockney (Secret Knowledge, 2001)

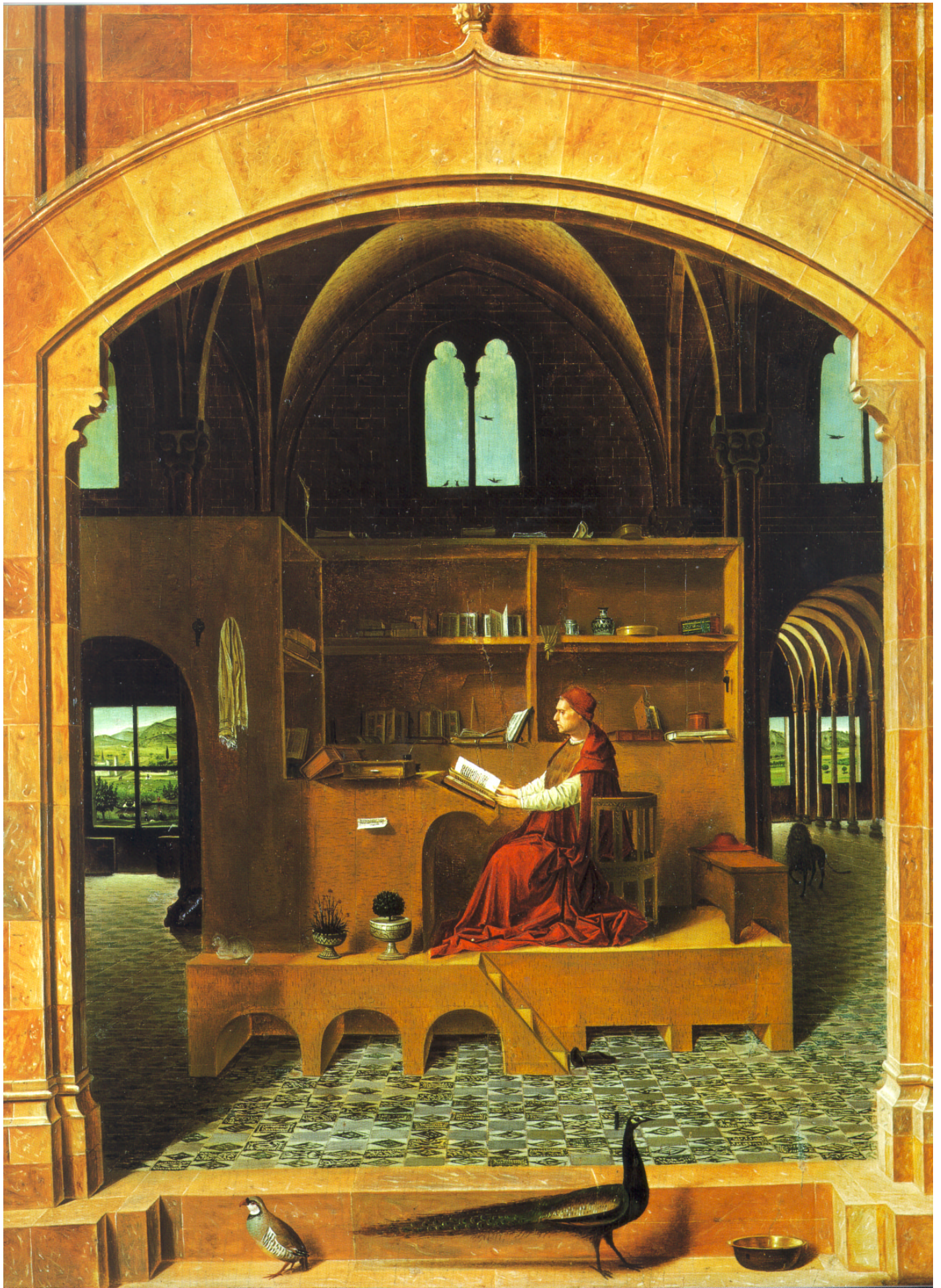
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David Hockney, 1982AD, Arnold, David, Pete, Elsa + Little Diana



Antonello da Messina, 1465AD, St. Jerome in His Study



Antonello da Messina, 1465AD, details, St. Jerome in His Study



David Hockney, 1986AD, Pearblossm Highway