

The Designed Object

INFO 200

Part I

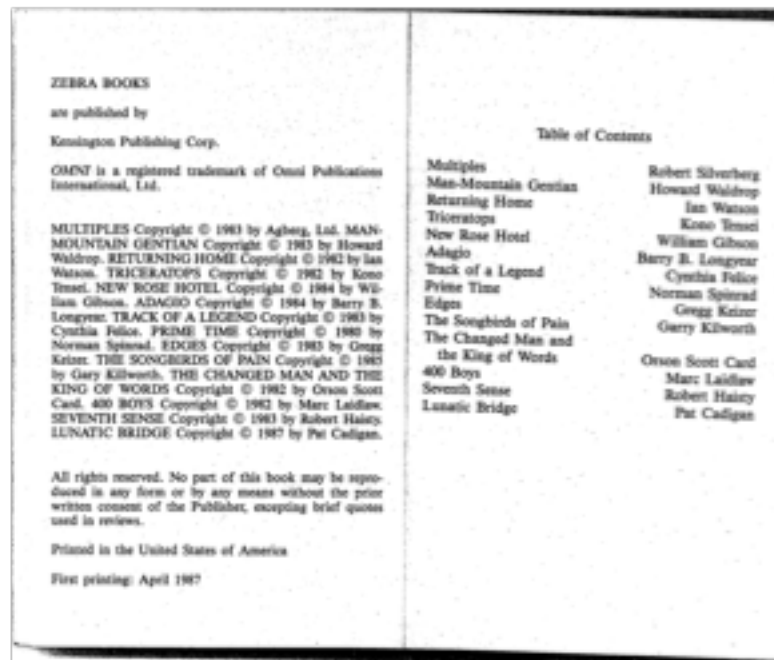


Joseph Janes
Associate Professor, Information School



The Designed Object agenda

- ♦ what is a book
- ♦ how did it get the way it did/origins and evolution
- ♦ printing



what's a book?

“a storehouse of human knowledge intended for dissemination in the form of an artifact that is portable - or at least transportable - and that contains arrangements of signs that convey information.” (Kilgour 3)

what makes it change?

necessary elements to book evolution (Kilgour 4-5)

1. societal need for information
2. technological knowledge and experience
3. organizational experience and capability
4. capability of integrating a new form into existing information systems
5. economic viability

clay tokens/envelope

7500? BCE



cuneiform

c3000 BCE



A Neo-Babylonian Clay Cuneiform Foundation Cylinder Reign of Nebuchadnezzar II, 604-562 B.C. Estimate: \$250,000 — 350,000. This work and those featured below are offered in our Antiquities Sale at Christie's New York on 4 June.

	MEANING	OUTLINE CHARACTER, B.C. 3000	ARCHAIC CUNEIFORM, B.C. 2500	ASSYRIAN, B.C. 700	LATE BABYLONIAN, B.C. 500
1.	The sun				
2.	God, heaven				
3.	Mountain				
4.	Man				
5.	Ox				
6.	Fish				

Evolution of the Latin Alphabet



By Matt Baker | UsefulCharts.com | CC BY-NC-SA 3.0

	horse	cart	fish	dust	see	
Oracle bone script 甲骨文 (jiǎ gǔ wén)						The Oracle bone script was used during the Shang or Yin Dynasty (c. 1400-1200 BC).
Bronze script 金文 (jīn wén)						The Bronze script was used during the Zhou Dynasty (c. 1050 - 256 BC).
Large Seal script 大篆 (dà zhuàn)						The Large Seal script was used during the Zhou Dynasty (c. 1050 - 256 BC).
Small Seal script 小篆 (xiǎo zhuàn)						The Small Seal script was used during the Qin Dynasty (221-207 BC).
Clerical script 隸書 (lì shū)						The Clerical and Standard scripts first appeared during the Han Dynasty (207 BC - 220 AD).
Standard script 楷書 (kǎi shū)						
Running script 行書 (xíng shū)						The Running script has been used for handwritten Chinese since the Han Dynasty.
Draft script 草書 (cǎo shū)						The Grass script is the Chinese equivalent of shorthand and has been used since the Han Dynasty.
Simplified script 简体字 (jiǎntǐ zì)						The Simplified script has been used in the P.R.C. since 1949. It is also used in Singapore.
	hànmǎ pinyin 汉语拼音	mǎ	chē	yú	chén	jiàn
	zhùyīn fùhào 注音符号	ㄇ	ㄔ	ㄩ	ㄔㄣˊ	ㄐㄧㄢˋ

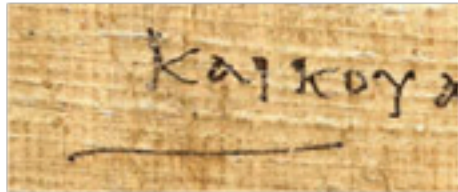
papyrus scroll

by 2500 BCE (Egypt; Greece by 400 BCE)



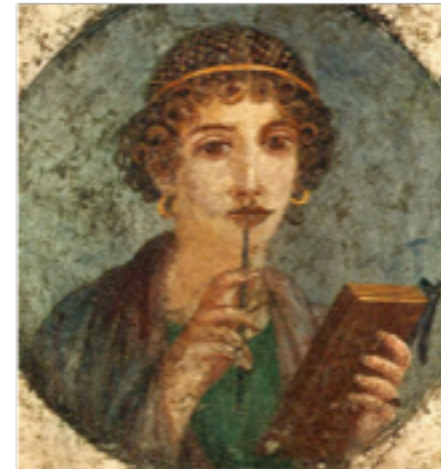
An Egyptian papyrus fragment for Nese-Khonsu. Third Intermediate Period, 21st Dynasty, 1069-945 B.C.
Estimate: \$40,000-60,000

paragraphos



codex

tablet form by 1300 BCE; repurposed 1c? CE



Codex Zacynthius (palimpsest)

6-7c



incipit/explicit

Incipit speculū naturale Vincentij beluacē
fratris ordinis p̄dicatorum. Et primo p̄logus s̄
causa suscepti op̄is et eius materia. Primū.

Incipit of *Speculum naturale*

Explicit expositio Cassiodori in psalmū
centesimū quinquagesimū et ultimū ter-
tię Quinquagene.

Explicit of *Expositio in Psalterium*

Explicit Biblia impressa Venetijs p̄ scriptorū
et haubrunz Nicolai et frankfordia socios.
M: CCCC: LXXV.

Explicit of *Biblia Latina*

manuscript bible

15c



Bible latina (Bible in Latin), Bohemia, fifteenth century. Parchment. Medieval and Renaissance Manuscript Collection, Rare Book and Special Collections Division, Library of Congress



"Gutenberg" (Mainz) bible

1455



Bible latina (Bible in Latin), Bohemia, fifteenth century. Parchment. Medieval and Renaissance Manuscript Collection, Rare Book and Special Collections Division, Library of Congress

skeumorph



indulgence

1453



