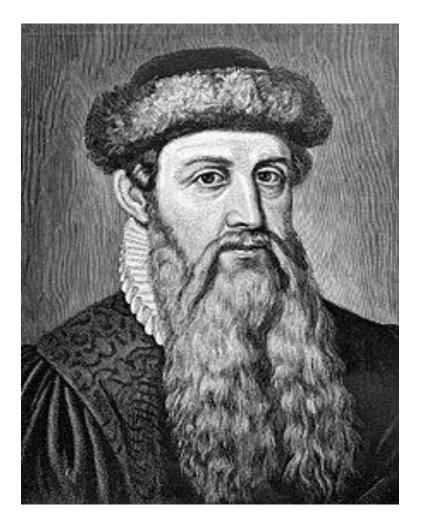
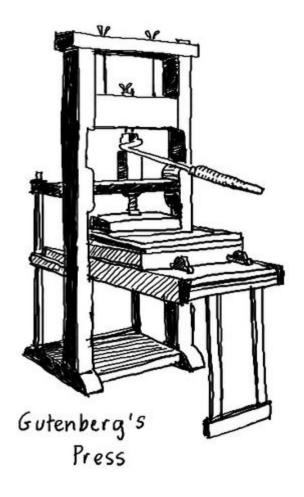
7.47 Analyze the growth and effects of new ways of disseminating information, ability to manufacture paper, translation of the Bible into vernacular, and printing

- A <u>machine</u> used for printing books quickly
- Remember: before this, <u>monks</u> hand copied books
- Invented by <u>Johannes Gutenberg</u> around 1450 in Germany
- Took existing <u>technologies</u> and added them all to one machine





- This invention allowed <u>ideas</u> to spread rapidly
- Before 1450, there were about <u>100,000</u> books in Europe
- By 1500, there were <u>10,000,000</u> books in Europe
- First book: <u>The Gutenberg Bible</u>



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Due to <u>humanism</u> movement, people wanted to read the <u>Bible</u> in their own languages (rich people who could read)
All Bibles before were in <u>Latin</u> (the

language of the Catholic Church)

- Bibles could now be printed in <u>vernacular</u> <u>languages</u>--spoken languages
 <u>French</u>
 - <u>German</u>
 - English
 - <u>Italian</u>
 - Spanish

Effects of the Printing Press

- <u>Books were cheaper to make and buy</u>
- <u>Literacy increased</u> (didn't have to know Latin)
- Readers gained <u>knowledge</u> in all <u>subjects</u>
- <u>New ideas spread quickly</u>