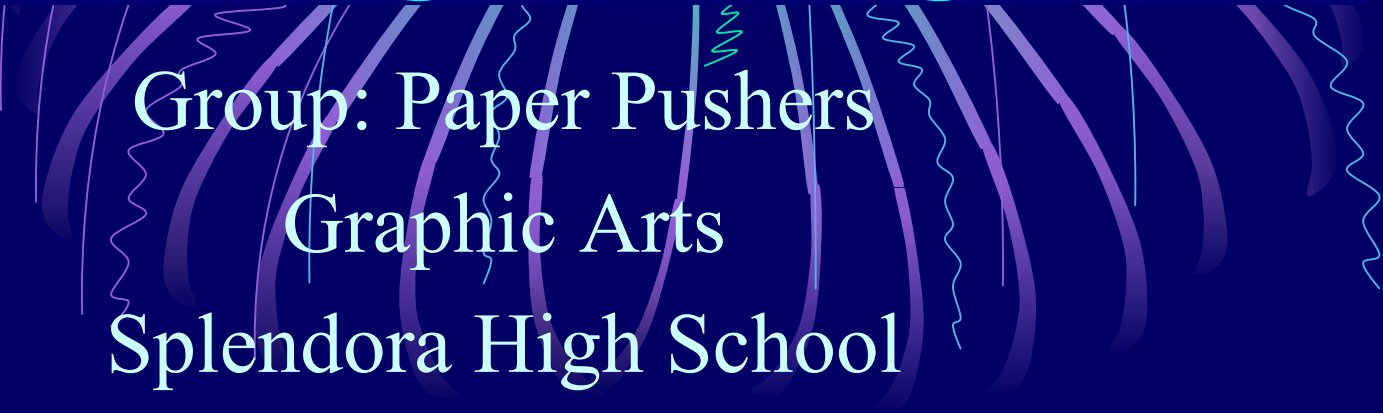
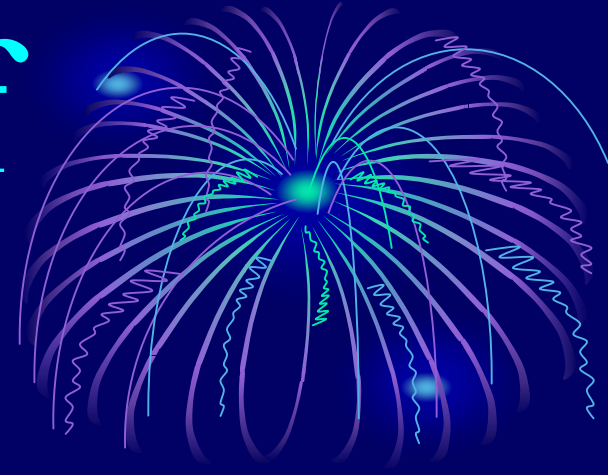


Papyrus to PDA: Visual Communication Through the Ages

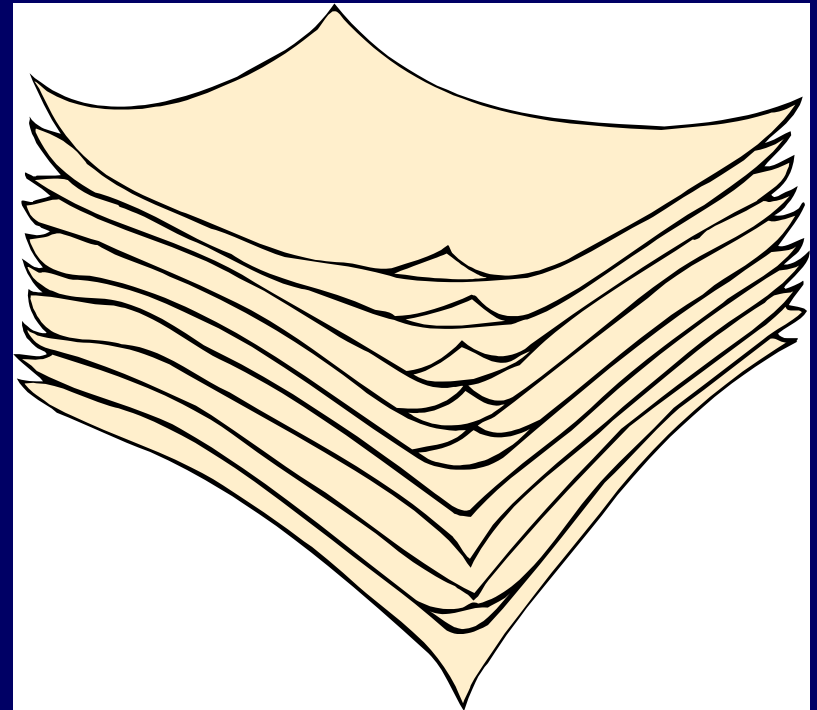
Group: Paper Pushers
Graphic Arts
Splendor High School



Introduction of Paper



- Which invention had the greatest social, political, and economical impact?
- We make the case for PAPER.



History of Paper



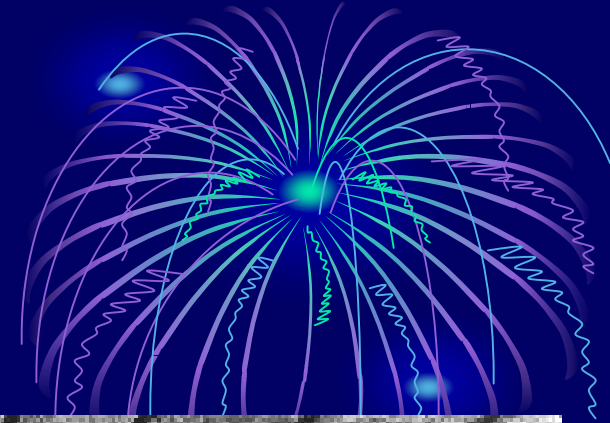
Prior inventions: Egyptian
papyrus 4000 B.C, ancient
Greek parchment by 100 B.C.

Paper invented in China

Ts'ai Lun, official in Chinese
royal court, A.D. 105



Chinese Paper

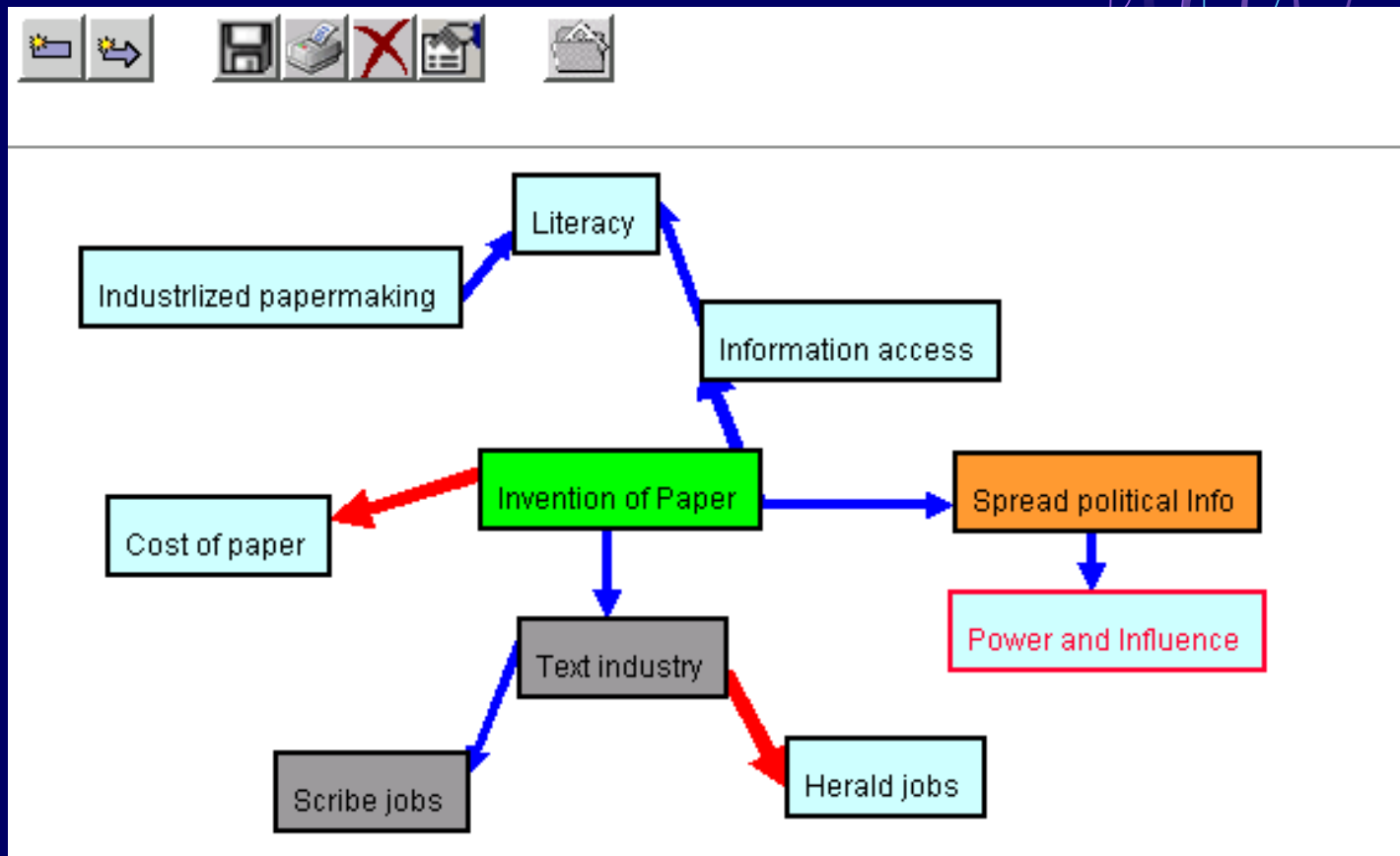


- Early Chinese paper made from rags, old fishing nets, hemp, china grass
- Improved with mulberry bark, hemp, and rags mixed with water, mashed to pulp, liquid pressed out, hung to dry in sun



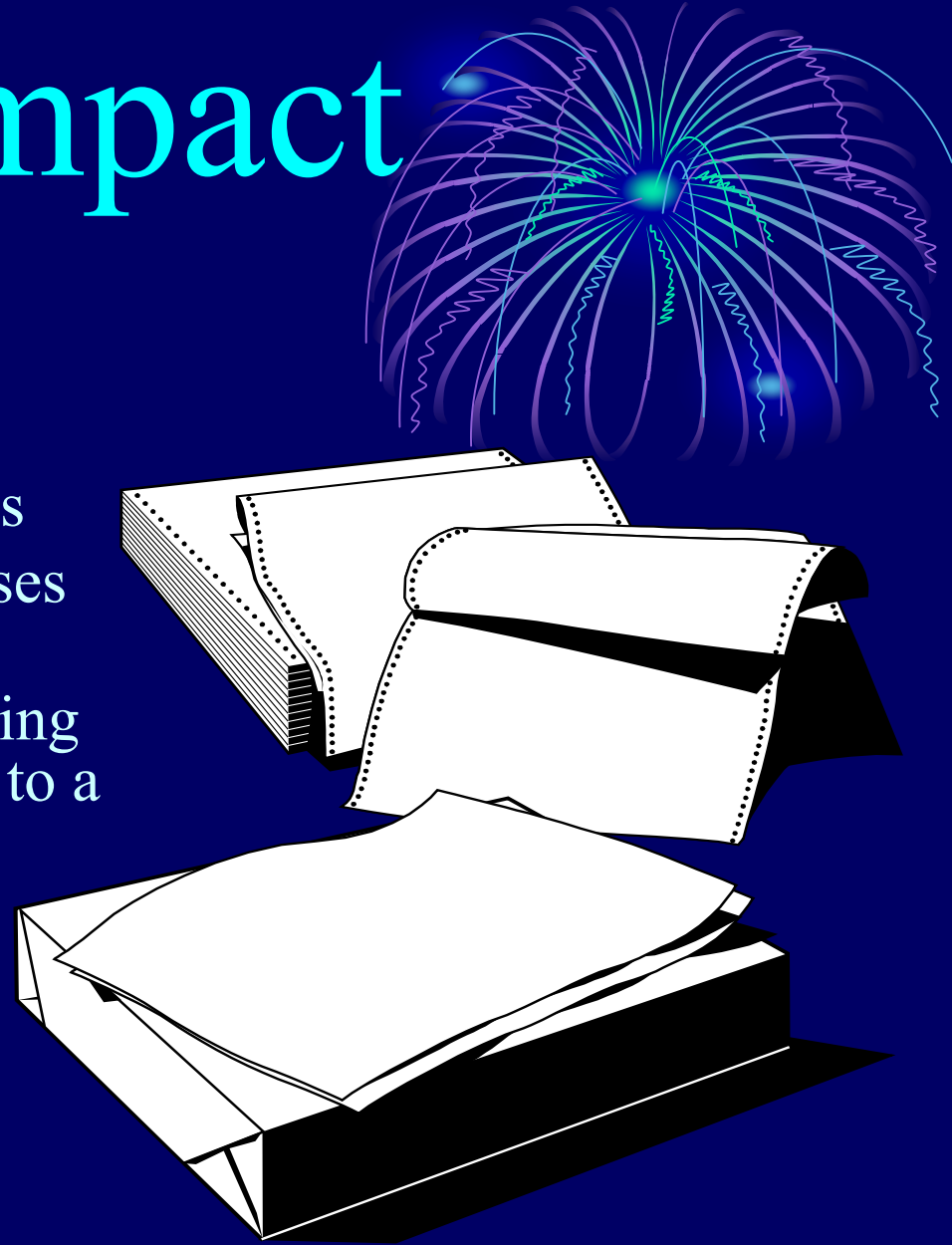
Institute of Paper Science and Technology
www.ipst.edu/amp/img/chinapm3.gif*

The Influence of Paper on All Things: Our Causal Map

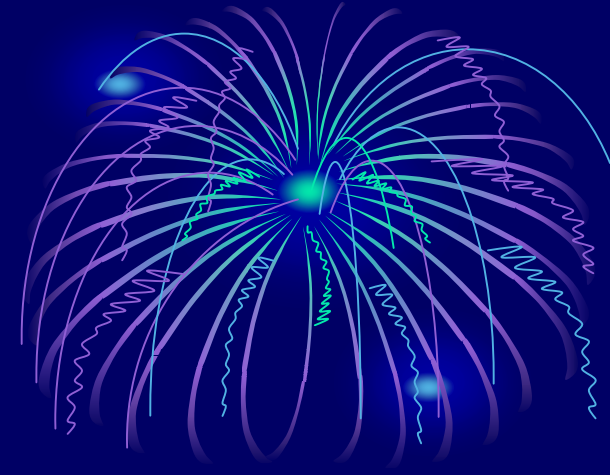


Social Impact

- Low cost, leads to increased availability
- Increased availability leads to greater literacy, stimulates growth of schools, universities
- Writing available to new classes in society
- Fundamental process of thinking changes, change from an oral to a literate culture
- Thinking 'captured,' made portable



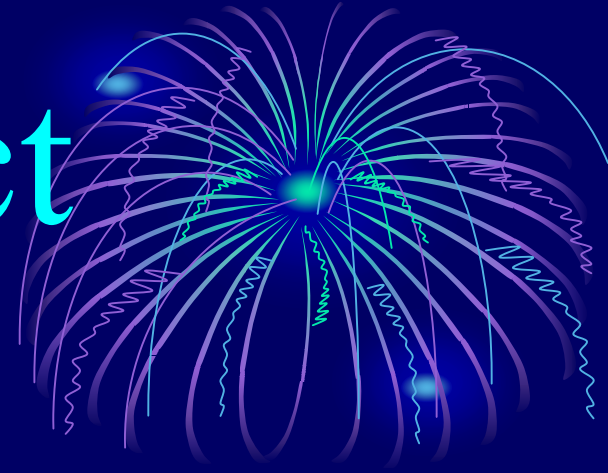
Economic Impact



- Paper: more scribes, fewer heralds!
- Writing/reading still elite until **moveable type** and **mechanized paper manufacturing**
- With both, jobs produced
- Wood pulp process perfected, papermaking drops in price:
- 1864 - 28 cents/pound
- 1897 - 2 cents/pound



Political Impact

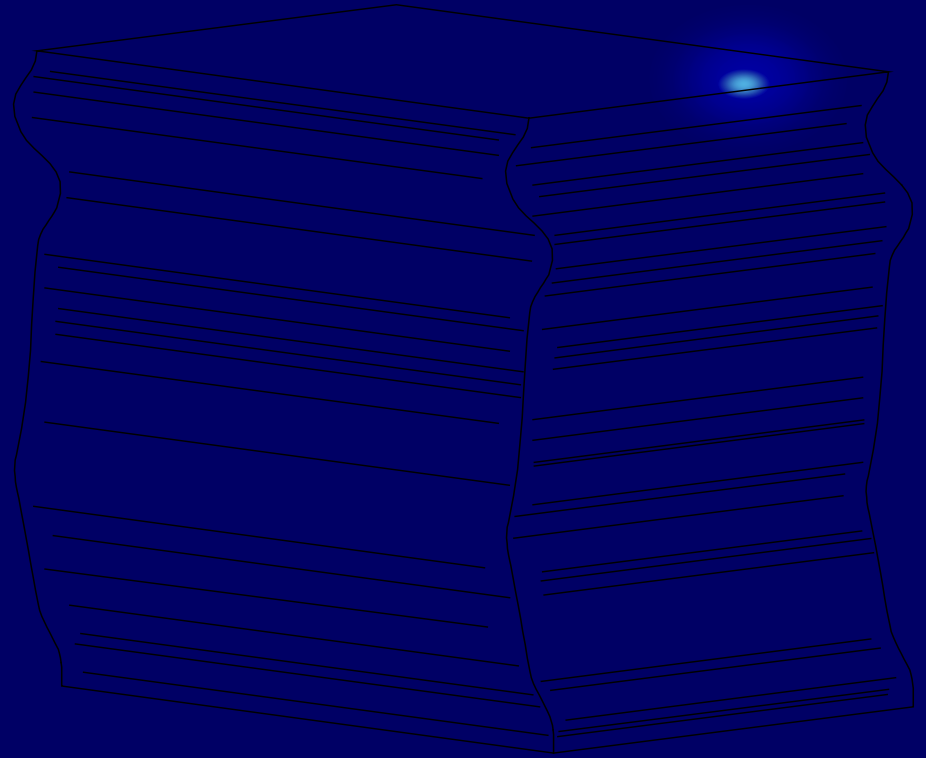
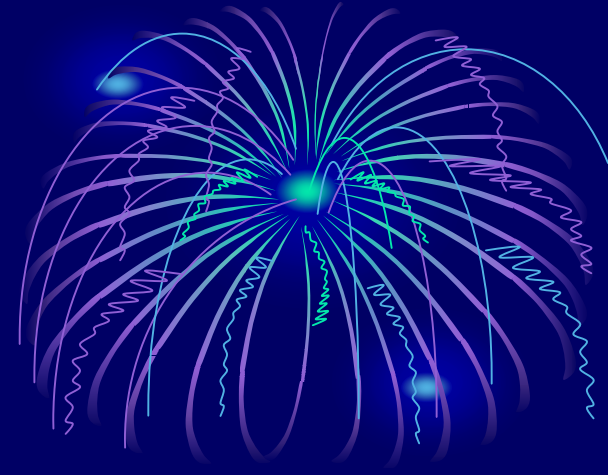


- Control of ideas: laws to keep “rags” from leaving country
- Newspapers spread political information, serve as “bully pulpit”
- Laws at turn of 20th century spur paper industry : tax credits granted for resource development, industries granted favorable freight rates

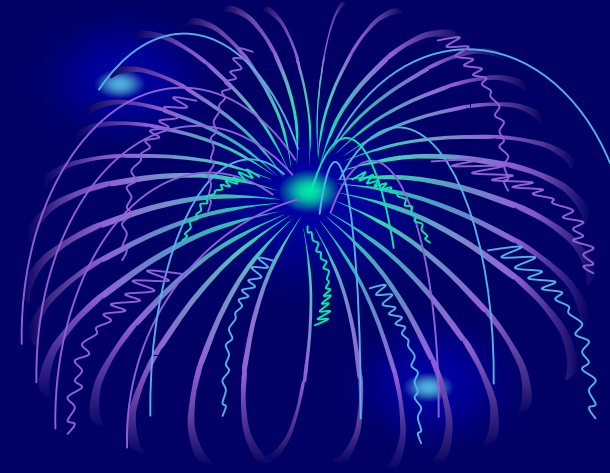


Conclusion

- Paper had the greatest impact on political, economical, and social change, as it allowed all printing-related activity to develop. Without inexpensive, easy to produce paper, words could not have wide distribution.



Works Cited



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