

한국을 알자!

직지



한국의 과학문화재

수업계획서

교사 : 강기석

학과목 : 역사/한국어

교재 : 한국을 찾아라 / 한국의 과학문화재

반 : 고등반, 성인반

기본개념 : 인쇄술의 역사를 살펴보고 직지라는 우리고유의 문화유산을 알아본다.

교수/학습 활동 : 직지를 써보고, 한글을 거꾸로 써보는 활자본을 만들어본다.

숙제 : 직지를 10번써오기, 직지에 대한 역사 읽어오기

옛날사람들은 어떻게 책을 만들었을까요
?

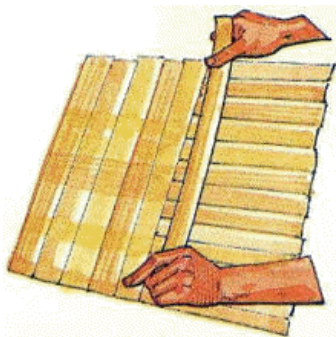
How did old people publish books?

Papyrus 파피루스 paper?

Papyrus is the origin of the word 'Paper'.

Egyptians used it to write on it.

They also made sandals, baskets, ropes and boats with papyrus.



Cyperus Papyrus



Egyptian Rhind Papyrus



Papiro hebreo (Hebrew Papyrus)

그럼

언제부터 출판을 하게 되었죠? Publish

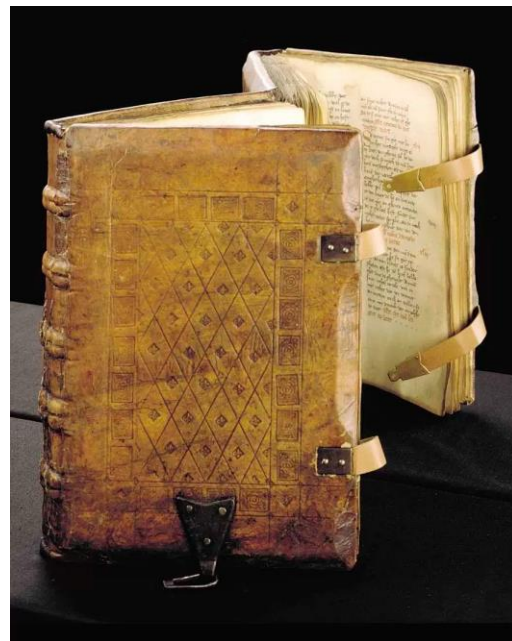
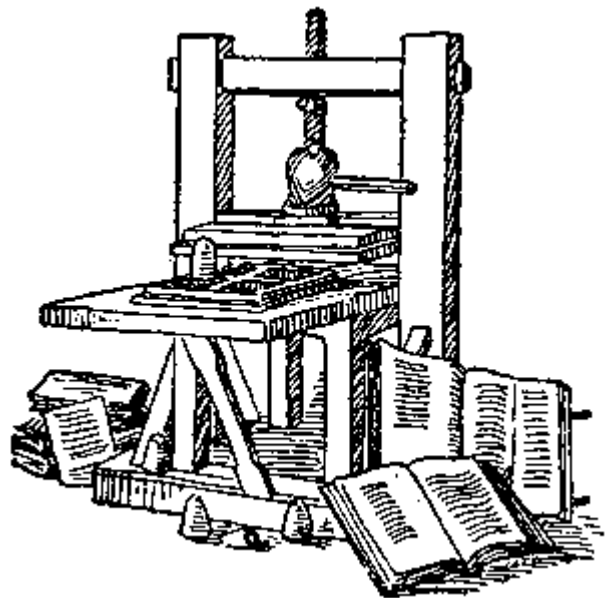
When can people publish books? And how?



Gutenberg - 1470

He developed the printing system by combining existing technology such as screw presses and his own inventions.

Gutenberg's invention allowed many more people to purchase reading material.



필사성서 1권에 2억원 → 일주일 500권 출판가능

A copy of Bible is \$2million → 500 vol. can be published in a week

그런데 구텐베르그보다 더 앞선 금속활자가 있다

가장 위대한 발명품
금속활자본 직지

1377

Jikji Printed with the Movable Metal Type in Korea



한국에서 온 편지 - 같이 읽어 보아요

Dear Friends,

Have you heard about Jikji? Jikji is the oldest extant movable metal type printing in the world and it is Korea's one of most cherished heritage. The original title of Jikji is Baegun hwasang chorok Buljo jikjisimcheyojeol. Literal meaning of its title is that Baegun hwasang copied and recorded meaning of Buddha's most important words, Jikji. Jikji means you may realize the original nature of mind through meditation, and you can attain Enlightenment. Content of this book is the collection of Buddhist treatises and teachings. Baegun's pupils printed first and last volume of this book at Heungdeok Temple of Cheonju city in 1377. Only last volume of this book was found and this volume has been kept in the National Library of France.

Making the metal movable types - 금속활자만들기



Making the mold for types - 거꾸집만들기



Typesetting - 조판작업



Printing & binding books - 인쇄 및 책 꿰매기





자랑스런 과학문화재

직지

Jikji

1377



Museum at Chungju

UNESCO memory of
the World

금속활자본을 만들어 보세요

거꾸로 한글을 써보기

예> 학교

①

학 교

②

교 학

③

학 교

④

교 학

⑤

학 교