***People with Poor Vision:***

1. The wealthiest people with poor vision could have someone else read to them. ***(Not the key point of this Chapter.)***
2. Using the reading stone instead, aka the clear rock.

* Around 1000 C.E, European monks take a piece of clear rock, often quartz, and place it on the top of reading material.
  + ***Advantage*** - The clear rock magnified the letters, make them larger.
  + ***Disadvantage*** - Quartz of Optical Quality is not cheap.
* Late in 13th century, glass maker in Italy came up with a less expensive alternative one.

*(To summary, the glasses were invented in about late 1200s, well over 100 years before the printing press.)*

***Symbolize:***

* In China and Europe, wearing glasses means intelligence and affluence wealth.
* Glasses in China were very expensive.

***The Influence for the Invention of Printing Press in 1440:***

* Books became available and much more people wanted to read, therefore need and demand for more affordable glasses rise drastically.
* Inexpensive glasses were produced and then more glasses were available to everyone.

***Independent Discovery:***

* The glasses were invented at the same time in China and Europe. Therefore, it is said that this is not as unusual as it sounds.

***Words:***

|  |  |
| --- | --- |
| *Printing Press* | ***印刷体*** |
| *Literacy* | ***识字的*** |
| *Tie to* | ***与相关联*** |
| *Affluence* | ***丰富*** |
| *Traveling Peddler* | ***旅行售卖者*** |