

How China Changed the World

We will be learning about the inventions that China created and how these inventions changed the lives of others.

How the World Works:

An inquiry into the interactions between the natural world and human societies; how humans apply their understanding of scientific principles and the impact technological advances have on society and on the environment.



The Silk Road- A way for China to share inventions with the world.

Big Ideas

Language Arts:

- Fiction and nonfiction accounts of history have been passed on to people through writing and storytelling.
- Fiction and Nonfiction texts serve different purposes.
- We use language as a tool of communication to interact with others and to pass along information and stories.
- Careful selection in word choice and language usage are necessary for developing clear procedural writings for scientific inquiries.

Big Ideas

Science & Social Studies:

- Technology has evolved throughout time.
- Geography and Technology plays an essential role in shaping a society's economy.
- Technology is invented and developed through the scientific method.
- Science and Technology is developed and improved upon pre-existing ones and has a history of its own.

ESLRs

- Vitality allows me to become a curious individual and inspect the world around me through the scientific method.
- We are aware of the advantages and disadvantages of technology, therefore we are responsible when using technology.
- We use our Intelligence to become creative problem solvers.

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Essential Questions

Science and Social Studies:

- How does technology impact a society's development in a country like China?
- How has communication evolved and why?
- Why do we produce goods and services?
- Why do we modify goods and services invented by others?
- How would trade and economic activities differ without technological advancements?
- What constitutes a relevant question for scientific investigation?
- Why do we invent?
- What is an invention?

Essential Questions

Language Arts:

- How do I look for the key information in a non-fiction text?
- How do I follow and write instructions and procedures for a scientific investigation?
- How do stories change when passed on through different people and cultures?
- Why do we read historical fiction and nonfiction?
- How do I convey ideas clearly and present the facts in an informative writing?
- Why is it important to use facts and definitions in nonfiction writing?
- How do I write legends to explain how inventions came to be?
- How do I insert confidence when speaking?
- How does active listening lead to an interactive discussion and enhance my learning?

At Home:

Take time to research and learn about the goods that were invented in China and then passed on to the rest of the world. Work with your student to find out how those inventions have changed throughout history to become even better. You can also read different legends and stories about how people invented the different items.

