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Illustrations: 100

BISAC: Juvenile Nonfiction / Historical /

Exploration & Discovery Age Level: 6+ (K - Grade 5)

Distribution: World

Time Traveler Inventions

A Common Core Standards-aligned Activity Guide for Kindergarten, First Grade, Second Grade

Compare and Contrast

Provide students with a quill (feather), ink, and paper and allow them to write with it. Then provide students with a pencil and paper. Have students compare and contrast the feel of writing and how their writing looks on the paper with each writing tool. (RI K.3, 1.3, 2.3)

Words vs. Images

On page 3, Cuneiform script is discribed as a way of people communicating with images instead of text. Write a simple sentence, such as "The dog barks," where all students can see it, such as "The dog barks." Ask students what images could be written for each word. After ideas are shared, draw the images above the words. Discuss with students whether

the same message is conveyed. If students are capable, allow them to do the same with their own sentences. More advanced students can complete the activity in pairs and not allow their partner to see the sentence. They will need to guess what their partner's ideas are through the images. (RI K.1, 1.1, 2.1)

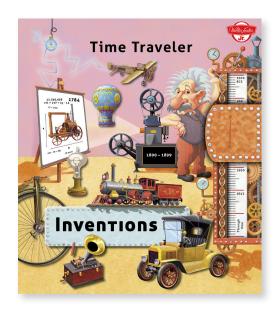












Ranking

The Sumer civilization (pages 4-5) are responsible for, among other things, school, the wheel, and the brick. Students can draw a picture to show which of those three is the most important to his/her life and explain why through conversation, dictation, or writing. (RI K.1, 1.1, 2.1; W K.1, 1.1, 2.1)

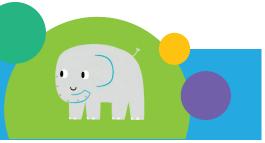


Arranging Timelines

Provide groups of students with different images of the inventions on pages 32-35. Each group will work together to arrange the images on a large timeline in the order in which they think they occurred, ensuring they use the text to support their reasons for timeline placement. Students use the text to check their timeline and make any corrections. (RI K.1, 1.1, 2.1; RI K.7, 1.7)

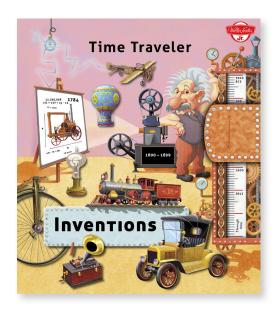






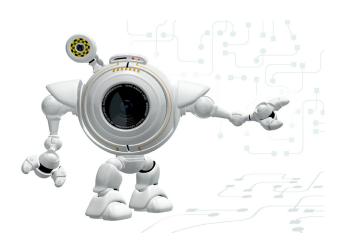






"Wh" Questions

Create a chart as a class that will answer "wh" questions. Choose one of the inventors (who) and fill in what that inventor is known for, the time period in which the inventor lived (when), and where the inventor lived. The students can write a story from the inventor's point of view. (RI K.1, 1.1, 2.1; W K.3, 1.3, 2.3)





Discussion questions:

- How would modern life be different if one of these inventions never existed?
- Which invention do you use the most? The least?
- What tool or machine would you like to invent? How would your invention change or help your life?





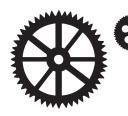






Word Search

Can you find the 10 *Inventions* words listed below? The words may go forward, backward, up, or down.



Einstein Inventions Steam Engine Edison Phonograph Wright Automobile Journey Time Computer

Ν N В B P Н Ν R F M Ε S U N Ν W Т U T N S 0 Ε T S M M E Ε T R R Q Y 0 C Н U E Н B Q G В X X 0 0 X S N N E Z N N N 0 Α



