Captain Caveman Pop-up Book

Grade Level: General

Purpose: Students will gain an understanding of the development of communication and transportation.

Objective: Students will develop a book showing the progress in the technology of communication or transportation.

Materials: scissors  
paper  
copies of the pattern  
magazines

Procedures:
1. Instructor may show a short film, slides, or images on the computer of different types of transportation and communication. Images from books may also be used.
2. Discuss with the class how communication has progressed from cave painting to email.
3. Discuss with the class how transportation has progressed from canoe to ships.
4. From the images first shown, have the students select cave painting, smoke signals, and pony express and develop a pop-up book demonstrating the progress of each of these into the 20th century.
5. Have students make the pop-up book (instructions included).
6. Students should then complete the book with their choice method or mode of transportation or communication.
7. Students will share their books with the class.

Additional Activities:
Have the library provide a space so the whole school can look at the books.

Instructions for Making Pop-Up Book:
1. Decide on an idea for transportation and communication.
2. Make 4 copies of the pop-up (file folders are good to use).
4. Color and cut out any pictures you make or find. Paste in logical order on each page.
5. Paste pop-up pages back-to-back.
7. Be creative and accurate in selecting transportation and communication for them on the pop-up pages. Be sure to include factual information in creating the book.

Benchmarks:
SS.B.2.2.3- Understands how human activity affects the physical environment.
SS.B.2.4.5- Knows how humans overcome “limits to growth” imposed by physical systems.
SS.B.2.3.7- Knows how various human systems throughout the world have developed in response to conditions in the physical environment.
GEOGRAPHY STANDARD 14: How human actions modify the physical environment.
Basic Pop-up Form

Each child will need 4 copies of this pattern.

1. Cut out the basic form. Fold on 1.
2. Cut on dotted lines.
3. Fold on 2.
4. Open the paper and push the tab to the reverse side thereby reversing fold 2.
5. Pinch and pull the pop-up tab from the inside. Close and press the folds.

Make a Pop-up Book

1. Paste one picture and accompanying sentence to each pop-up form.
2. Paste the pop-up pages back-to-back as shown. Be sure they are in the correct order.

![Diagram of pop-up form and instructions]