

CHAIN OF EVENTS

Lesson Summary:

Students sequence events that result in pipeline corrosion.

Objectives:

The student will:

- sequence events that result in pipeline corrosion; and
- write an essay that uses transitional words to connect ideas.

GLEs Addressed:

Science

[5-8] SA1.1 The student demonstrates an understanding of the processes of science by asking questions, predicting, observing, describing, measuring, classifying, making generalizations, inferring, and communicating.

[9] SD3.2 The student demonstrates an understanding of cycles influenced by energy from the sun and by Earth's position and motion in our solar system by explaining the phenomena of the aurora.

Writing

[5] 2.1.3 The student writes about a topic by organizing ideas logically to establish clear relationships within and between paragraphs (e.g., using transition words or phrases that reveal order or chronology) (L).

[6] 2.1.3 The student writes about a topic by organizing and sequencing ideas logically to establish clear relationships within and between paragraphs (e.g., using transition words or phrases that reveal order of chronology, comparison/contrast) (L).

[7] 3.1.3 The student writes about a topic by organizing ideas using appropriate structures (e.g., chronology order, order of importance, comparison and contrast) to maintain the unity of the composition with a variety of transitional words and phrases.

[8] 3.1.3 The student writes about a topic by organizing ideas using appropriate structures (e.g., chronology order, order of importance, comparison and contrast, classification and definition) to maintain the unity of the composition using a variety of transitional words and phrases.

Search Terms:

- cause and effect
- sun
- coronal mass ejection
- solar wind
- magnetosphere
- aurora
- upper atmosphere
- corrosion
- writing
- language arts
- transition words