

# DESCRIBING EARTH'S ATMOSPHERE

## Lesson Summary:

Students brainstorm and write a paragraph describing Earth's atmosphere. The paragraph includes a topic sentence, contains at least three supporting sentences and uses vocabulary terms.

## Objectives:

The student will:

- brainstorm an idea using pictures and words;
- write and identify a topic sentence for a paragraph;
- write a complete paragraph with at least three supporting sentences; and
- demonstrate understanding of vocabulary words by using them in a paragraph.

## 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.

Reading

[7] 3.1.4 The student uses strategies to decode or comprehend the meaning of words in text by determining the meaning of words in context, including content-specific vocabulary, words with multiple meanings, or precise vocabulary (e.g., vague vs. ambiguous).

[8] 3.1.4 The student uses strategies to decode or comprehend the meaning of words in text by determining the meaning of words in context, including content-specific vocabulary, words with multiple meanings, or precise vocabulary (e.g., angry, vexed, segmented, segregation).

Writing

[4] 2.1.1 The student writes about a topic by writing a paragraph that maintains a focused idea and includes details that support the main idea.

## Search Terms:

- atmosphere
- buffer zone
- gases
- oxygen
- nitrogen
- writing
- language arts
- topic sentence
- vocabulary
- aurora
- Northern Lights