

FORECAST

Lesson Summary:

Students examine a map from the *Geophysical Institute Auroral Forecast website* and use it to write a forecast. See “Infusing Native Language in the Science Curriculum” to incorporate Native language into this lesson.

Objectives:

The student will:

- examine a map displaying the extent of auroral activity; and
- write an auroral forecast.

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.

Search Terms:

- Aurora Forecast
- aurora
- Northern Lights