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## Midnight on the Alaska Highway Northern Lights Word Match

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Draw lines to match the words about the Northern Lights to the correct definitions.

Atmosphere

Aurora

Australis

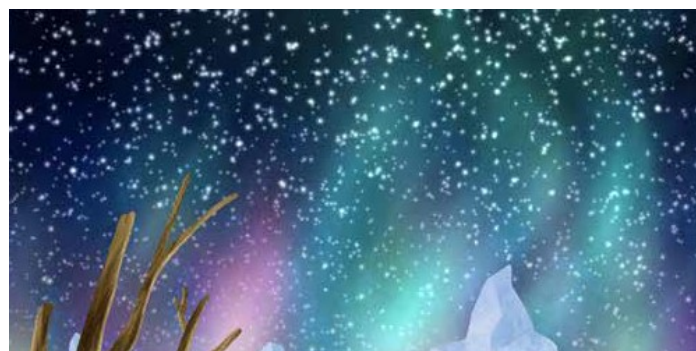
Borealis

Electron

Magnetic Field

Solar Winds

- A display of colored lights in the sky caused by the interaction of charged particles from the sun with the upper atmosphere near the North and South Poles. In Latin, it means "dawn."
- A subatomic particle with a negative electric charge.
- A Latin word meaning "southern."
- The layer of gases that surround Earth and is held in place by gravity.
- A Latin word meaning "northern."
- A stream of charged particles released from the upper atmosphere of the Sun.
- Sometimes called the geomagnetic field, it is created by the rotation of the Earth and the Earth's core. It extends from the Earth's interior out into space and shields the Earth against harmful particles in space.



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## Northern Lights Word Match

### Answer Key

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- Aurora
- Australis
- Borealis
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- Solar Winds
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