

# Virtual Field Trip: What Causes the Northern Lights?

For this field trip, we take a virtual trip to northern Canada to learn about the scientific phenomena that causes the Northern Lights!

## Fun Fact:

Did you know that what causes the Northern Lights close to the North Pole also happens at the South Pole too?! Lights like these seen at either pole are called “auroras”.

<https://www.youtubekids.com/watch?v=1apyBNhsTbI>



In the video, we learn about the Northern Lights and the elements of nature that causes them.

- ▶ Auroras can be seen a wide variety of colors.
- ▶ Auroras are caused by the sun. How so?
- ▶ With science, we can create our own auroras. How can we can create them through art?

Can you use watercolors to recreate your own version of the northern lights? What colors will you use? Do you remember what elements make those colors in the real Northern Lights?

*(\*Note - Internet resources suggested only for use with adult permission & supervision.)*