

b.Brilliant

Welcome to b.Brilliant

Join Alex as she and her fellow makers explore the world by creating with new technology, interviews with experts to help solve problems, and uncovering the mysteries of "BB", a mischievous lab A.I. that seemingly likes to help, but also likes to cause some problems for b.Brilliant's teacher: Mr.Lingley.

b.Brilliant, Ep.10: Activity 2 Air Quality Facts

In this activity, we join Renae and learn all about air pollution. Have you ever seen a large fire? They can cause air pollution. We learn how air pollution spreads. We also learn what an atmosphere is. We see a great example of how wind spreads air pollution.

Real world applications

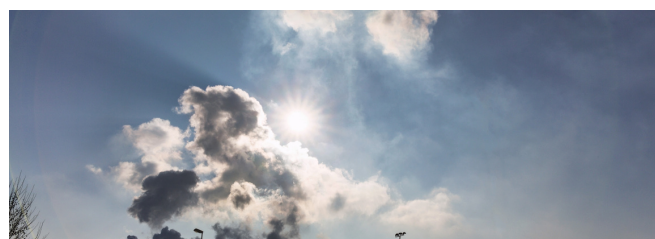
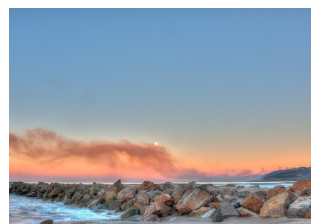
Air pollution from far away can affect us here in Atlantic Canada. Air pollution spreads with the wind. Air pollution is when gases, smoke and chemicals are put into the air in large amounts. It can be harmful to human, animals and plants. The Earth has an atmosphere that is a fluid and is made up of different gases.

After pollution spreads out with the help of the wind it can become invisible.

Learn more!

"Outdoor air pollutant concentrations can be influenced by many factors. These include the quantity of air pollutants released by sources, the distance from the sources, and meteorological conditions such as air temperature, the stability of the air, wind speed and direction. Some air pollutants can be carried by the wind and affect the air quality in locations which are hundreds to thousands of kilometres away from the sources."

(Canada.ca/enviroment)



QUESTIONS OR NEED A LITTLE SUPPORT? LET'S CONNECT, EMAIL INFO@BRILLIANTLAB.CA