



Electric Vehicle (EV) Awareness Online Student Learning

PREPARE YOUR STUDENTS FOR AN ELECTRIC FUTURE

The shift to electric mobility is underway, bringing with it new challenges and opportunities. This fun and informative learning experience teaches your students about the environmental and economic advantages of electric transportation, career opportunities presented by the growing EV industry and how this emerging technology is permanently changing the way society moves resources and people.

IN-LINE WITH ONTARIO CURRICULUM

This program includes the following areas:

- **Science Discovery:** How electric motors work and EV batteries work
- **Environment Discovery:** The impact of climate change and how EVs reduce greenhouse gas emissions
- **Math Discovery:** Calculating distance, electric range, charging speed and travel time
- **History Discovery:** The history of electricity and the evolution of the electric vehicle

Comments about the Electric Vehicle Awareness Course:

“ Thank you for the AWESOME day yesterday. All students and staff thoroughly enjoyed the day and left with a whole new appreciation and understanding of the electric vehicle technology now available to us. The presentations and activities were PERFECT. We were so impressed we would love to bring more students back.” (Teacher - Bruze Mazer - Bishop Reding Secondary School)

Past Customers





Class Outline

- 1) Science Discovery**
 - a) Learn the properties and functions of electric circuits, batteries and electric motors
 - b) Charging safety, home power requirements, time to charge

- 2) Environment Discovery**
 - a) Overview of climate change and how it impacts our day-to-day lives
 - b) The environmental benefits of using electricity instead of fossil fuels

- 3) Math Discovery**
 - a) Exercise using an electric vehicle public charging smartphone app
 - b) Learn about electric vehicle range, how to find public charging

- 4) History Discovery**
 - a) Background of the electric vehicle beginning in 1835
 - b) Discover why electric vehicles are becoming popular now and not 150 years ago

**Electrify Your Classroom and Book Your Student Learning Course
by Contacting info@plugndrive.ca!**



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