

EVie's Online Scavenger Hunt Quiz

These questions are designed as a fun way to both engage your students and gauge their knowledge. Feel free to pick and choose questions from this list or come up with your own to create a fun EV quiz or items for students to research and learn more about the evolution of electric vehicles.

- 1. Electric vehicles are less expensive to own and operate than conventional, internal combustion engines.
 - True
 - False
- A level 1 charger is like plugging into a standard, 120-volt outlet and does not require special equipment or installation. This type of charging is also known as trickle charging.
 - True
 - False
- 3. Electric vehicles produce fewer emissions (less air pollution) than conventional vehicles.
 - True
 - False
- 4. What's the difference between a plug-in hybrid and a battery electric vehicle?
 - There is no difference
 - A plug-in hybrid only accepts AC power, while a battery electric vehicle accepts AC and DC power
 - A plug-in hybrid can be powered by either the battery or the gasoline engine. A pure electric vehicle is powered only by the battery
- 5. Electric vehicles can only be used as commuter vehicles because of their limited range.
 - True
 - False
- 6. In what year was the first car powered by an electric motor?
 - 1911
 - 1832
 - 1962
 - 1899
- 7. A hydrogen fuel cell vehicle is a type of electric vehicle.
 - True
 - False

- 8. Which EV is featured in Avengers: Endgame?
 - Jaguar I-Pace
 - Tesla Model X
 - Audi E Tron
 - Porsche Tycan
- 9. Which country is aiming to prohibit the sale of new combustion engine cars by 2025?
 - United Kingdom
 - India
 - Norway
 - Canada
- 10. In the early 1900's, New York City taxis were primarily electric.
 - True
 - False
- 11. NASA's Lunar Rover, which drove on the moon in 1972, was an electric vehicle
 - True
 - False
- 12. Can you research and find 5 celebrities who drive electric vehicles and what kind they own. There are so many. Below are just a few:
 - Cameron Diaz
 - Justin Bieber
 - Pierce Brosnan
 - Ben Affleck
 - Prince Charles
 - Lewis Hamilton
 - Robert Downey Jr.
 - George Clooney
 - Matt Damon

Answers: True, True, True, A plug-in hybrid can be powered by either the battery or the gasoline engine. A pure electric vehicle is powered only by the battery, False, 1832, True, Audi E Tron, Norway, True, True, Tesla Model S / Fisker Karma / BMW 18 / Lexus LS Hybrid / Jaguar I-Pace / Mercedes-AMG One / Audi E-Tron GT / Tango T600 / Tesla Roadster