



Electric Vehicles

Reading Worksheet — Level C | tahricteaches.com

Electric vehicles, or EVs, are cars that run on **electricity** instead of gas. They have a big **battery** inside that stores power. When the battery is empty, the driver must plug the car in to fill it up again. This is called charging.

Many people like electric cars because they are quiet and clean. A normal car makes loud noise and puts smoke into the air. An EV makes almost no sound and does not **pollute** the air. This is better for our planet and for our health.

To charge an EV, the driver uses a special **station**. Some people charge their car at home at night. Other people stop at a public charger when they go shopping or eat lunch. Charging can take from thirty minutes to many hours.

Electric cars are not new. The first one was built more than 100 years ago. But today, the technology is much better. Modern EVs can travel a long **distance** on one charge. Some can go more than 400 kilometers before they need power again.

Many countries want more people to buy electric cars. Governments give money to help people pay for them. Big car companies are now making many new EV models. In the future, most cars on the road may be electric. This is good news for our cities and the air we breathe.

A. Vocabulary

- | | |
|---------------------|--|
| 1. electricity ____ | a. group of people who lead and make rules for a country |
| 2. battery ____ | b. fill a battery with electric power |
| 3. pollute ____ | c. part of a vehicle that makes it move |
| 4. station ____ | d. new and made with today's technology |
| 5. distance ____ | e. place where you can charge a car or buy fuel |
| 6. vehicle ____ | f. machine like a car, truck, or bus that moves people or things |
| 7. charge ____ | g. form of energy that powers lights, computers, and machines |
| 8. engine ____ | h. device that stores electric power inside a car or phone |
| 9. modern ____ | i. make air, water, or land dirty and unsafe |
| 10. government ____ | j. how far one place is from another |

B. True or False

- | | |
|---|--|
| ____ 1. Electric vehicles run on gas. | ____ 2. EVs have a big battery inside them. |
| ____ 3. Electric cars are very loud. | ____ 4. EVs do not pollute the air. |
| ____ 5. You can charge an electric car at home. | ____ 6. Charging always takes only five minutes. |

___ 7. The first electric car was built last year.

___ 9. Governments do not want people to buy EVs.

___ 8. Some modern EVs can go more than 400 kilometers on one charge.

___ 10. Big car companies are making new EV models.

C. Fill in the Blanks

Word Bank: electricity, battery, pollute, station, distance, charge, engine, modern

1. An electric car uses _____ instead of gas to move.
2. The _____ inside an EV stores the power.
3. Electric cars do not _____ the air like normal cars.
4. Drivers can stop at a charging _____ to fill up the battery.
5. Some new EVs can travel a long _____ on one charge.



D. Comprehension Questions

1. What do electric vehicles use instead of gas?
2. Why are electric cars better for the air?
3. Where can people charge their electric cars?

E. Discussion Questions

1. Would you like to drive an electric car one day? Why or why not?
2. What can people in your city do to help keep the air clean?



Answer Key

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A. Vocabulary: 1-g, 2-h, 3-i, 4-e, 5-j, 6-f, 7-b, 8-c, 9-d, 10-a

B. True/False: 1-F, 2-T, 3-F, 4-T, 5-T, 6-F, 7-F, 8-T, 9-F, 10-T

C. Fill Blanks: 1-electricity, 2-battery, 3-pollute, 4-station, 5-distance

D. Comprehension:

1. Electric vehicles use electricity stored in a big battery instead of gas.
2. They are better for the air because they are clean and do not put smoke or pollution into it.
3. People can charge their cars at home at night or at public charging stations when they are out.