Welcome to the Concord EV Activity Book!
Concord Drives Electric is proud to present our EV Activity Book! We hope you enjoy working through this booklet and hope you find it both fun and informative.

In these uncertain times, a lot has changed, but one thing that has never changed is our commitment to providing our customers with affordable and efficient energy, resources and support. At Concord Municipal Light Plant, we're here for you!

Want to learn more about EVs, green energy and our incentive programs? Visit our website or reach out to our EV Specialist Support Service to learn more about

**EVs & Charging Basics**
**Benefits to Concord Drivers**
**Calculating your potential savings**
**Setting up a test drive**
And MORE!

Visit us at: concordma.gov or email us at ev@ene.org
Hi! I'm PHyl, and I'm a PHEV, or a Plug-In Hybrid Electric Vehicle! My favorite fuels are gas and electricity!

Hi! I'm BEVerly and I'm a BEV, or a Battery Electric Vehicle! My favorite fuel is electricity!

Hi! I'm REVer. Can you help BEVerly & PHyl find charging? Find the right path and label the correct level. Use the guide on the next page to help you!
Uses a round outlet called a NEMA 14-50 (like the outlet you'd plug an electric stove or clothes dryer into). Wired to an electrical panel, or hard-wired to a wall-mounted EV charging station. Most common type of charging (private and public) and adds up to 70 miles of range per hour. Get a full charge overnight!

Level 1 "Regular"
Home!

- Uses a standard outlet (the same type of outlet that you charge your phone with!)
- No "charging station" needed! Take a few seconds to plug your car in each night. By the next morning you're ready to go!
- Level 1 works best for plug-in hybrid electrics (PHEVs) with small batteries, and/or people who do not drive much each day.

Level 2 "Plus"
Home, offices, and more!

- Uses a round outlet called a NEMA 14-50 (like the outlet you'd plug an electric stove or clothes dryer into).
- Wired to an electrical panel, or hard-wired to a wall-mounted EV charging station.
- Most common type of charging (private and public) and adds up to 70 miles of range per hour. Get a full charge overnight!

Level 3 "Premium"
Rest stops, community hubs!

- Also known as public DC Fast Charging, Quick charging, and Supercharging
- Level 3 adds hundreds of miles of range per hour of charging. Charge in around 30 minutes, or while you grab some lunch on a fun road-trip!
Find the correct wire that leads from the plug to the outlet
COLORING PAGES

Color on regular paper, or use label paper and make your own at home stickers!
1. People drove electric cars before they drove gasoline cars
2. EVs have been around since the 1800s
3. An electric car battery is fueled by electricity from the power company/grid.
4. The energy for an electric car comes from a battery.
5. A PHEV can use either electricity or gasoline.
6. Electric car batteries last a very long time.
7. Charging an EV costs less than using gasoline to drive.
8. Tesla is the only car manufacturer that makes an electric car
9. Some electric cars can drive over 200 miles on one charge.
10. Electric cars use less energy than gasoline cars.
11. EVs make air cleaner in cities and towns.
12. EVs travel farther with the same energy as a gas car.
Lots of your favorite brands make EVs, including Chevy, Ford, Hyundai, Nissan, Toyota, Subaru, BMW and more!

Thomas Edison and one of the original EVs in the 1800s.

You can learn more about EV history from our blog post "Electrifying History: The Present is Past!". Go to braintree-ev.ene.org/blog to read it!
Can you win EV Quest by finding things from this activity book and our website (concordma.gov/2169/electric-vehicles)?

- Most common charging level
- Picture of a real car
- 3 benefits of EVs
- "Thousand$ more in discounts"
- Fastest charging level
- 1 fact from our blog
- Length of EV battery warranty
- Type of EV that uses gas & electricity
1 | You can find EV charging locally at:
   a) Concord Municipal Light Plant (1175 Elm St)
   b) Walden Pond Visitor Center (915 Walden St)
   c) West Concord MBTA Parking Lot (6B Commonwealth Ave)
   d) All of the Above - And More!

2 | Which of these has an electric version?
   a) Cars
   b) Trucks
   c) Motorcycles
   d) All of the above - and more!

3 | Where can you learn more about EVs?
   a) Concord Drives Electric Website
   b) Concord EV Specialist Email
   c) Concord Drives Electric Social Media
   d) All of the above
Share your creativity by making EV themed crafts, decorations and treats! Share using the #ConcordEVolves and you may be featured on our social media pages!

Concord Drives Electric
ConcordDrivesElectric.org

We want to hear from you!
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