

Let's Build A Better World Together



Happy Earth Day!

Every April 22, Earth Day is celebrated in over 190 countries, making it one of the biggest events in the world. Earth Day was started in 1970 and is now observed by over a billion people worldwide.



IT'S ELECTRIC

Do you know what an electric car is? An **electric car** is a car that uses electricity for power. Today, people are looking at electric cars as a way to reduce pollution and help our planet. There are some words below that got all mixed up and Ford Motor Company needs to find them, can you help?

THE WORDS WE NEED GOT ALL JUMBLED TOGETHER. LEARN WHAT EACH WORD MEANS, AND THEN SEARCH THROUGH THE JUMBLED WORDS TO SEE IF YOU CAN FIND IT. WHEN YOU DO, CIRCLE THE WORD!

A J M U S T A N G U S B W Z F D T H
F R E Y R P U O T T H M H H A Z I I
R A E V N P X O U T L E T V W N Q J
N N F D L W L S L R O C B R N A G P
A G U J Y D T X K Z R S Z Q G W B P
O E N B U D K X O F Q H O S W K A V
O S Z S O H B Q I B M Y Y L C X T Y
K C W C H A R G I N G B F G A W T Y
G V P G N X W N I E K R L E X R E X
R Y S F G Z Z D A I F I Z A Q E R M
P O J M Q E E W B P V D D Q N N Y U
B L N L U N Y W T Q P W S I F C B O

CHARGING
BATTERY
OUTLET

MUSTANG
RANGE

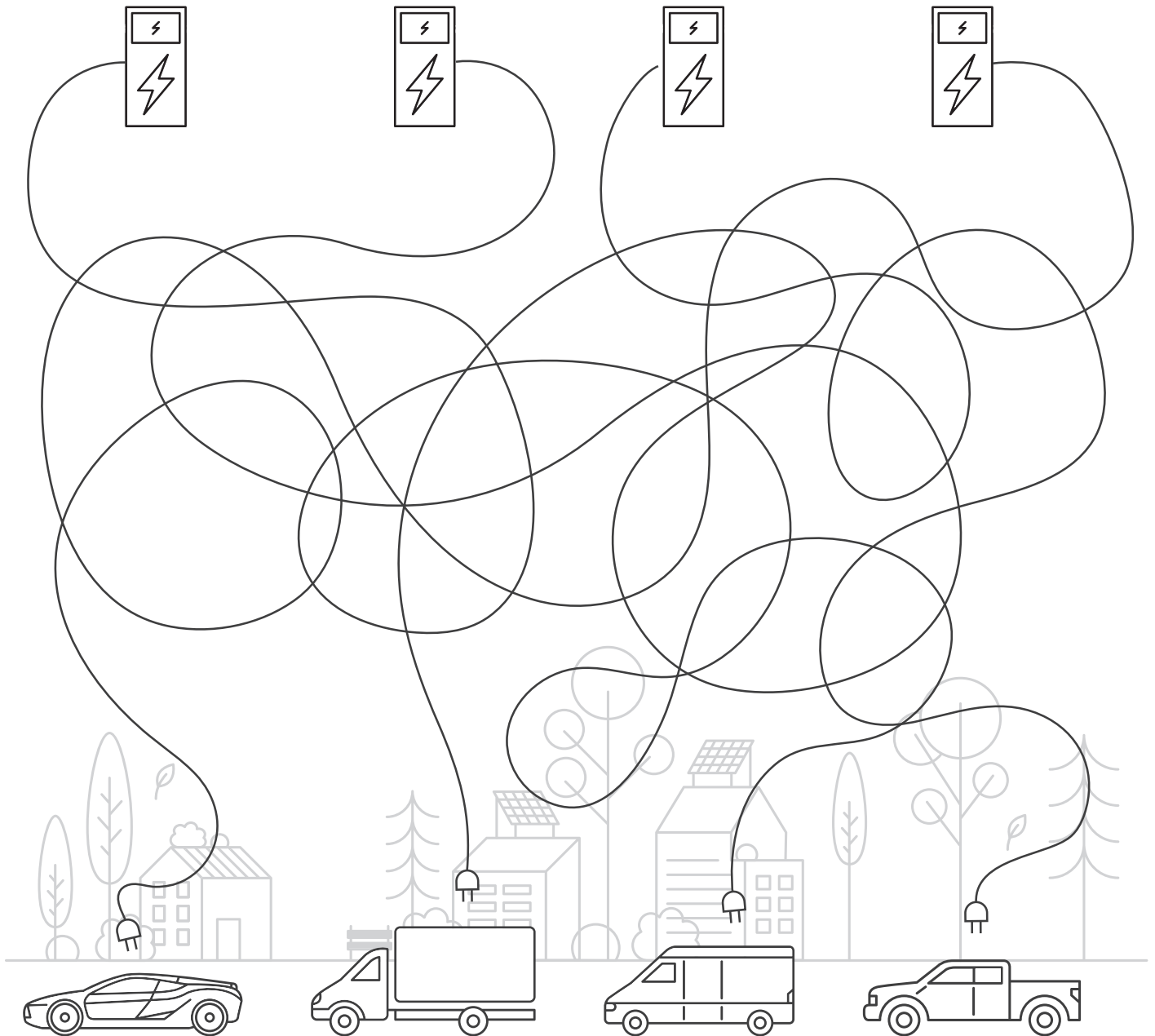
SOLAR
HYBRID



CHARGING UP

We learned that you need to charge an electric car before it can move. That means the car needs to be plugged into an outlet which takes electricity from a supply. Electric cars store the electricity in rechargeable batteries that power an electric motor, which turns the wheels. Cars can be plugged in at home, or at charging stations along the road. It looks like a few of our charging cars got their plugs mixed up.

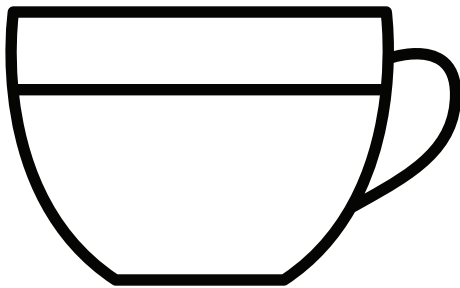
THESE ELECTRIC CARS HAVE FINISHED UP CHARGING AND ARE READY TO HIT THE ROAD! CAN YOU HELP US IDENTIFY WHICH PLUG BELONGS TO EACH CAR?

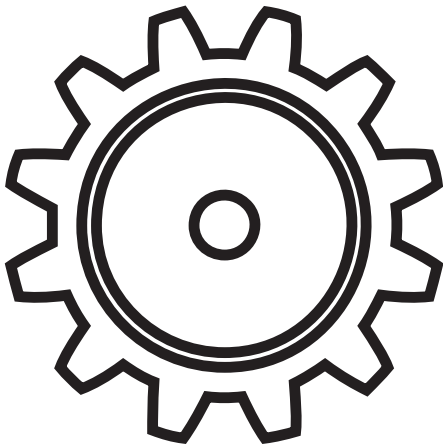


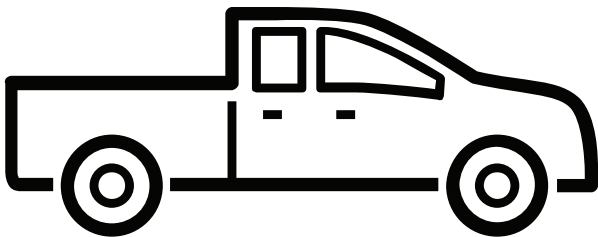
TURNING FOOD SCRAPS INTO CAR PARTS

Did you know that Ford cars are made in part from plants? That's right! Coffee beans, rice, and wheat are all grown by farmers and after you're done with them, Ford turns pieces that can't be eaten into car parts! Recycling helps reduce our trash, and is good for the planet!

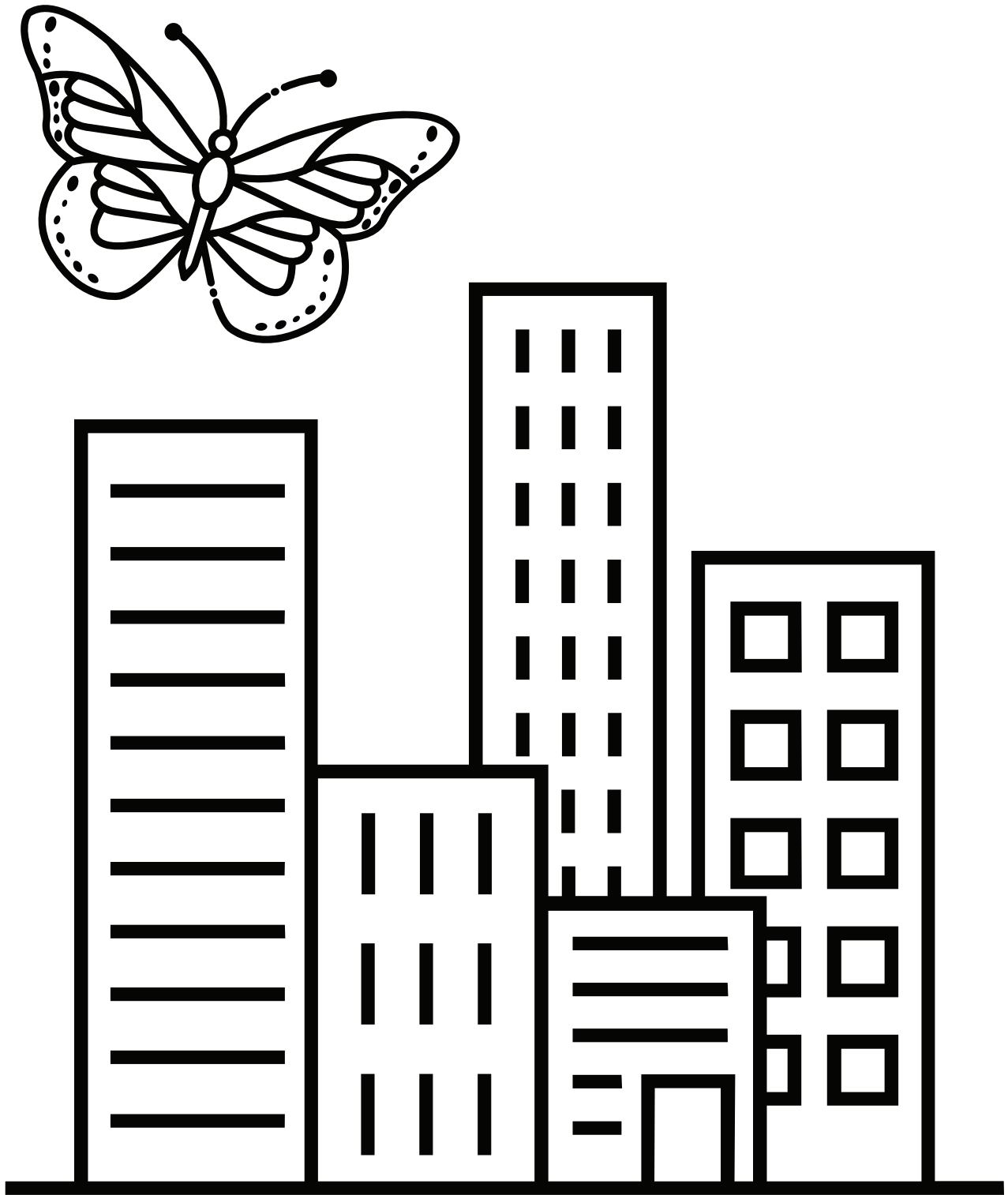
FOOD CAN BE RECYCLED INTO CAR PARTS, WHICH IS GOOD FOR THE EARTH! COLOR IN THE COFFEE CUP, CAR PART, AND TRUCK WITH CRAYON, COLORED PENCILS, OR MARKERS. THEN, USE YOUR IMAGINATION TO BRAINSTORM OTHER FOOD SCRAPS YOU COULD USE TO MAKE A CAR, AND HOW YOU COULD USE THEM!











Clean air is nice. And we want to keep it that way. Our goal is to be carbon neutral by 2050, and we're on our way!



WHAT WILL AN ELECTRIC CAR LOOK LIKE IN THE FUTURE?

Cars were invented over 150 years ago - and they keep changing every year!

10, 20, 30 YEARS FROM NOW, WHAT DO YOU THINK THE ELECTRIC CAR OF THE FUTURE WILL LOOK AND BE LIKE?

- Does it have wheels? Does it fly or go underground?
- Does someone drive it or does it drive itself?
- Do you need to plug it in? How does it charge?

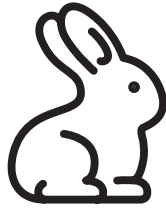


WHY IS EARTH DAY IMPORTANT?

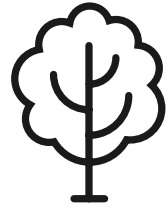
Today is the 51st Earth Day! Earth Day is a celebration of our planet and an important reminder that we need to keep the Earth clean and safe so every person can enjoy the great outdoors. Below is a checklist, take a walk with a parent and check off what you can find!

TAKE A WALK OUTSIDE AND MARK — THEN COLOR — THE CREATURES YOU FIND

RABBIT



TREE



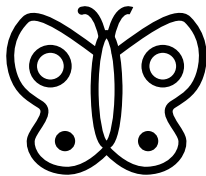
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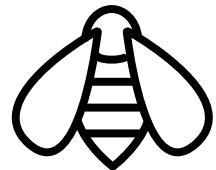
SQUIRREL



BUTTERFLY



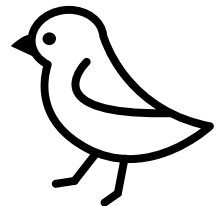
BEE



FLOWER



BIRD



FORD'S EARTH DAY GLOSSARY

We learned a lot about protecting and caring for the Earth today. We also learned how Ford is building a better world for the future. Along the way, there may have been some words you have never heard before, or words you've heard many times but aren't sure what they mean. Below is a glossary of words we mentioned - take a look and see if you learn something new!

BATTERY: A battery is a container that stores energy until it is needed, and are used in some electric cars

CARBON: Carbon is in carbon dioxide, which is a greenhouse gas that works to trap heat close to Earth. It helps Earth hold the energy it receives from the Sun so it doesn't all escape back into space. If it weren't for carbon dioxide, Earth's ocean would be frozen solid! But carbon dioxide is so good at holding in heat from the Sun that even a small increase in carbon dioxide can cause Earth to get even warmer. Warming temperatures have big impacts on the health of Earth's plants and animals

CHARGING: You can find electric cars charging from a power source (electricity) by putting a plug into the car

HYBRID: A hybrid is a combination of two things. For cars, it means they have an electric motor, and another type of power, such as an engine

MUSTANG: 57 years ago, Ford Motor Company unveiled the Mustang. In 2020, Ford offered an electric car version of the Mustang called the Mustang Mach-E

OUTLET: An electrical outlet is a socket that connects an electrical device (like a car or the lights in your home) to an electricity supply

RANGE: Range is the distance over which someone or something can be seen, heard, or reached. An electric car has a range that lets drivers know how far they can get with their battery charge

SOLAR: The sun is full of energy and solar energy comes from sunlight that reaches Earth

