

# ZEVs Across the Land Activity Book



English language version

Illustrations by Nyah Drew Murphy

## Acknowledgements

The ZEVs Across the Land activity book was created by Indigenous Clean Energy. It was funded in part by Natural Resources Canada's Zero Emissions Vehicle Awareness Initiative Program.

Illustrations are by the artist Nyah Drew Murphy.

#### Intention

The ZEVs Across the Land activity book is not for purchase. This book is intended as a free and fun resource for all.

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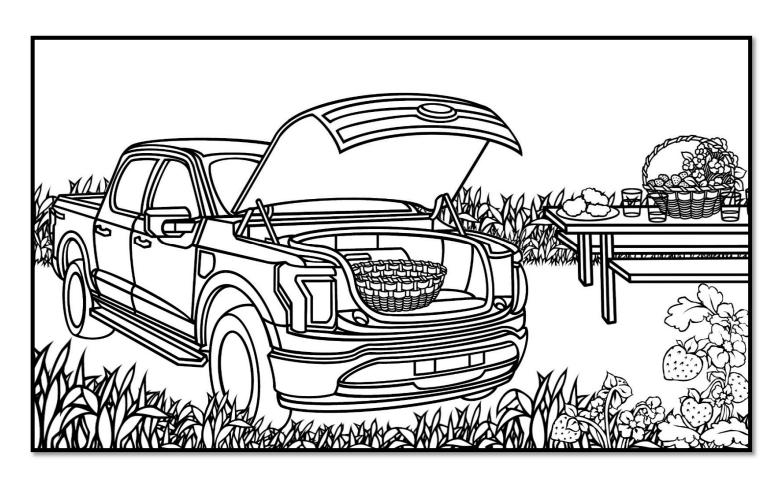
#### Berries and Bannock

Berry picking is such a gift!

We travel with family and friends to our favourite berry picking spots. We share drinks and snacks like strawberry juice and Bannock. It's so much fun!

Did you know, electric vehicles don't need a big engine in the front? Instead, there's a frunk (front trunk) to keep your delicate berries safe until you get home.

Colour the picture. Fill your baskets up with berries. In the background, include pretty trees, or a sunset, or your family  $\heartsuit$ 



## Zero Emission Vehicle (ZEV) Wordsearch

Find all the ZEV words in the word search! Once you've found them all, flip to the glossary in the back of the book to find out what each word means.

If you have any trouble, check out the solutions below. (Hint: turn your book upside down to see the answers!)

```
CZJELPCPOVCJQXJUBXBZ
YAYCPZTTINPANYCAMFKO
V M G E X Z X A J T Y T X P K M Y W D A
JVSHLMROŽYAQTWPHWDJC
TPMEKEDQGCAYQKMN|FCU
V R A W C S C D S D X N O Z M L B X L K
WHAEACTTGMBWXSTQNWEZ
CGHNYQFURBASVTZABQAE
IOOSSYALOIUURLEEAYNR
YBXCIPVNUMCPBYVKTCUO
I E D N W U O O X V N Z C B M H T U Y E
ELVWLRIRDLRHLRRZEDWM
YGGTAVYJTJCHARGERVQI
IFPHADWXHAPPLAQUYNJS
TRUCKPPEXRTCDODDLABS
A K C Z T P E O L F W I B S G H M B G I
EXTKGWYSRRGBOQYKVGPO
BXIKHDLLMUCOQNXNDMPN
EOHFFLEETNSXYXODGKYS
KUFXB|PKRKFNU|WNSOHQ
```

Transportation Electric Battery ZEV

Charge Fleet Truck
Clean Zero Emissions Frunk

# Fishing with Family and Friends

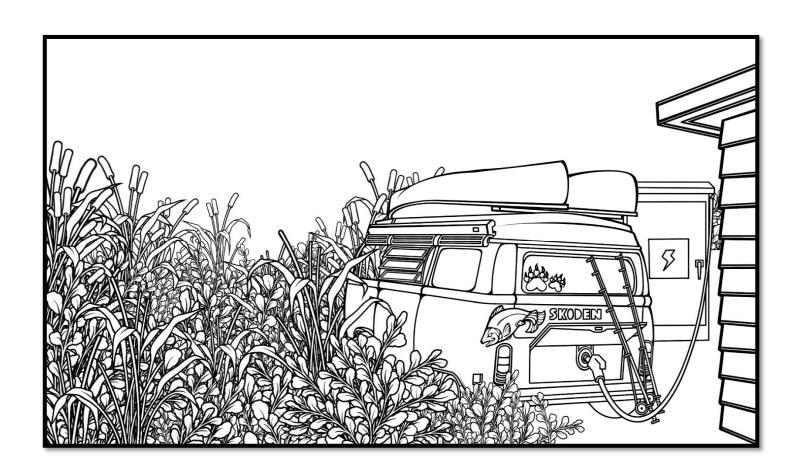
In my family, we call fish "fisss" to be silly.

We have many stories about our fish ancestors.

We learn from our elders about how to appreciate, respect and celebrate our fish kin (family).

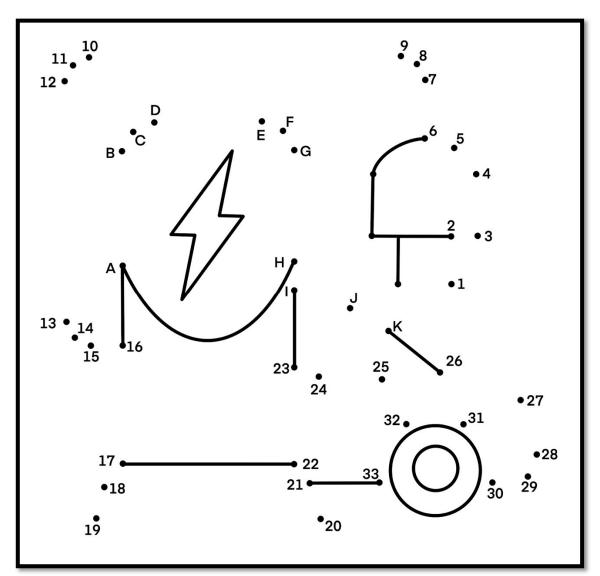
Electric vehicles use electricity to move instead of gas.

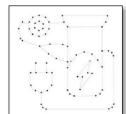
It makes us feel good to know that electric vehicles don't drip any oil or gas onto the land or into the water.



## Connect the Dots

Connect the letters in alphabetical order. Connect the numbers from 1 to 33 to find the hidden ZEV image.





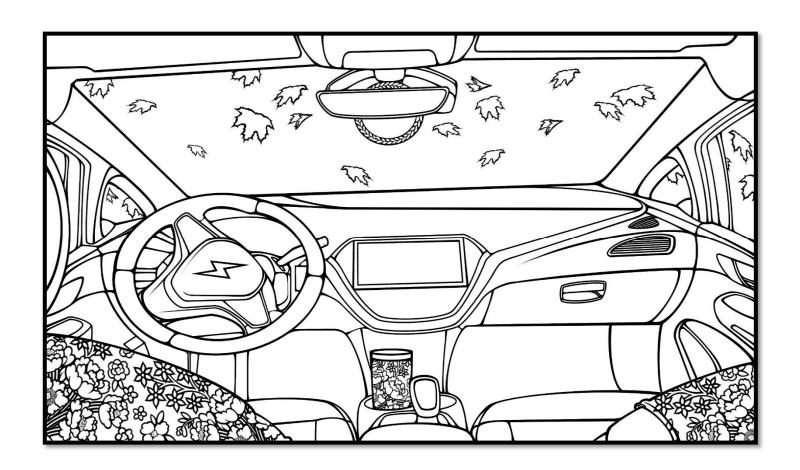
### Autumn Afternoon Drive

In the autumn, some trees get ready to rest for the winter. Their leaves turn brilliant shades of yellow, orange, red, and sometimes purple.

It's so fun to wrap up in a scarf, drink warm tea, and go for an afternoon drive.

Our electric vehicle is so quiet. If we put the car windows down, we can hear the leaves fluttering in the breeze.

Fill this picture with your favorite colours. Don't forget the pretty Kokum scarves and sweetgrass (Hint: the sweetgrass is resting on the rear-view mirror).



# Draw Your Own Electric Vehicle

What kind of vehicle is it? (Hint: It could be a scooter, car, truck, bike, or ATV.)
What colour is it?
Where are you driving? (Make sure to include the land, water, or sky in your background.)
Who are you with?
What's your favourite thing about your electric vehicle?

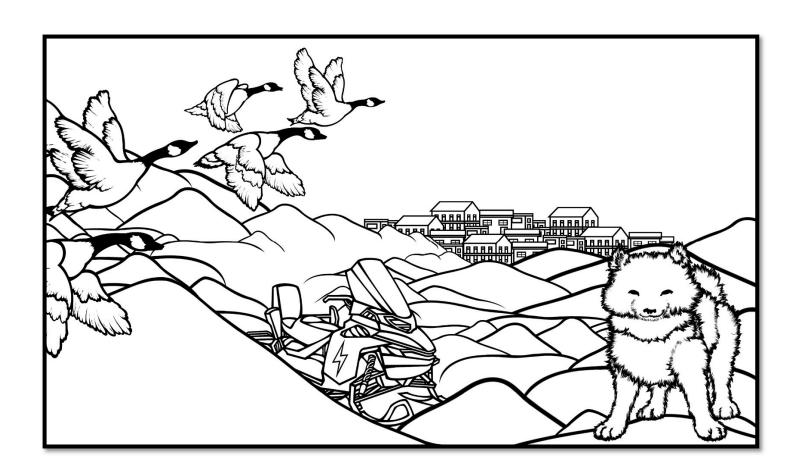
#### ZEVs Across the Land

Our new skidoo is powered by electricity!

We travel our beautiful land to fish, hunt, and visit friends.

Homes in our community are often bright beautiful colors. The snow and sky are full of color too! (Hint: What colours do you see during sunrise or sunset? Add these pretty colors to your sky and snow.)

What's the name of your dog? \_\_\_\_\_



# Glossary of Terms

**Battery** - an electric cell or connected electric cells for providing electric current

**Charge** - to give an electric charge to a battery

Clean - free from dirt or pollution

**Electric** - something (such as a light, automobile, or train) operated by electricity

**Fleet** - a group (as of ships, planes, or trucks) operated under unified control **Transportation** – means of travel from one place to another

Definitions above provided by the Merriam-Webster Kids Online Dictionary <a href="https://www.merriam-webster.com/kids">https://www.merriam-webster.com/kids</a>

**Frunk** - a covered space at the front of a car, especially an electric car, for carrying or storing things in. Frunk is a combination of the words "front" and "trunk"

Definition of Frunk provided by the Cambridge Online Dictionary <a href="https://dictionary.cambridge.org/dictionary/english/frunk">https://dictionary.cambridge.org/dictionary/english/frunk</a>

**Emissions** – waste gases from gas or diesel vehicles.

**ZEV** – Is an acronym for  $\underline{\mathbf{Z}}$ ero  $\underline{\mathbf{E}}$ mission  $\underline{\mathbf{V}}$ ehicle. Electric vehicles are  $\mathbf{ZEV}$ s, meaning they do not release any waste gases when the engine is on.