

Keep this sheet.
Collect them all!



Explore your world with this Science-to-Go backpack



Books in this backpack

- **Go! Go! Go! Stop!**
by Charise Mericle Harper
- **If I Built a Car**
by Chris Van Dusen
- **If I Could Drive, Mama**
by Cari Best
- **Roadwork**
by Sally Sutton
- **Whose Truck?**
by Toni Buzzeo

Idea!

Help your child expand their vehicle vocabulary by naming the parts of a car or bus next time you're out!

More books
at the
library

Five Trucks. Brian Floca. E FLOCA
From Iron to Car. Shannon Knudsen. E629.23
My Truck is Stuck. Kevin Lewis. E LEWIS
Vroom! Kevin's Big Book of Vehicles. Liesbet Slegers. E SLEGERS

Local Connection

Between Parkland and Spanaway find the **LeMay Family Collection**. It has over 1,500 cars collected by the LeMay Family since 1960!

ACTIVITY

Race Cars

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Which car is faster? Here's a test to find out! Build a ramp, line up your cars and watch them zoom down the hill! Then test what happens when you change the conditions.

What you need:

- 2 or more toy cars
- Rectangle of cardboard (about 6 inches wide and 10 or more inches long)
- Straws or pencils
- Glue or tape
- Ruler
- Marker
- Flour
- Water

Try this:

1. About two inches from the top of your cardboard racetrack draw a start line. Then draw a line extending all the way down to the bottom of your track creating 2 lanes.
2. Help your child tape/glue the straws along the middle line and the edges of the cardboard to keep the cars going straight.
3. Prop the racetrack on a stack of books (or if longer a step or couch) making sure there is a hard surface run out. Create a finish line using extra straws.
4. Have your child hold the ruler along the top of your straws at the start line to provide the "starting gate" then line up the cars. Pull the ruler off to get them started and see which one makes it to the finish line first! Test more cars if you have them.
5. Now change the environment! Use the flour and pretend it's a snow bank—do different cars do better? Sprinkle water as if there's rain or create a speedbump with extra cardboard pieces.

Rhyme

Lots of Cars

There are lots of cars
driving down the street.
Tell me what color car
do you see?

Big cars, little cars,
beep, beep, beep.

There are lots of cars
driving down the street.

What color is the
biggest car you see?

Big cars, little cars,
beep, beep, beep.

There are lots of cars
driving down the street.

What color is the
smallest car you see?

Big cars, little cars,
beep, beep, beep.

- Nancy Stewart 2009

Field Notebook

Add something to the field notebook!

For example: Have your child draw a picture of their ramp and help them label the start line, finish line and kinds of cars they used.