

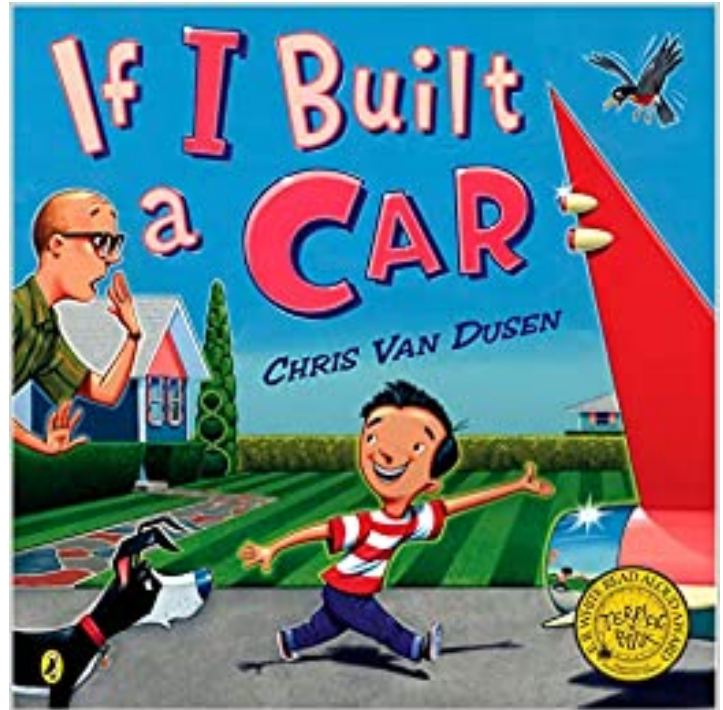
# LIVE

from the

# OPERA HOUSE

it's

# Storytime



## IF I BUILT A CAR, BY CHRIS VAN DUSEN



### **Maker's Challenge: Design your own dream vehicle.**

Imagine: Your dream vehicle

- How can you make your vehicle energy efficient?
- What are the safety features?
- Does it include any components you've invented?
- What makes people enjoy riding in your vehicle?

Build: Use whatever you have around the house

- Things from the recycling bin (cereal boxes, milk jugs)
- Things from the kitchen (twist ties, tin foil, funnel)
- Things from the toy room (Legos, instruments, books)
- Craft supplies (pipe cleaners, Popsicle sticks, tape)
- Things from the beach/outside (rocks, sticks, sand)

**TRY THIS**

Make a sketch of your design.  
Don't forget to label the features!

**TIP**

**Let your imagination run wild!**



The **Imagine** step is an important part of the Engineering Design Process.