

Automotive Design 1

Vehicle Parts

Prepare Ahead for the Volunteer: Before the meeting...

- Print and cut out the “Interior Vehicle Parts” and “Exterior Vehicle Parts.”
- Use the “Vehicle Diagram” to draw a larger blank version of the exterior vehicle body on a sheet of chart paper or a white board. Do not label anything. If you used chart paper, place the outline at a height on the wall that the Daisies can reach or put the outline on the floor.

Exterior Vehicle Parts



Axle



Body



Door



Hood



Trunk



Wheel



Window



Windshield

Interior Vehicle Parts



Engine



Seat



Seatbelt



Steering wheel

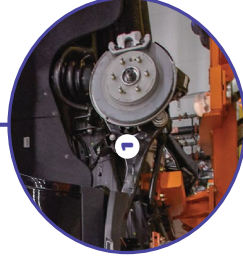
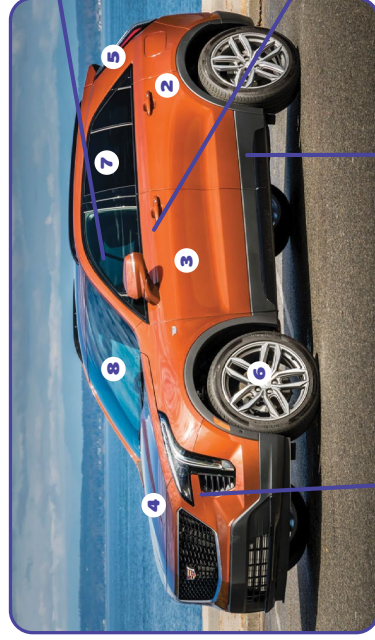


PARTS OF A VEHICLE

Cars and other vehicles are made up of lots of parts. There are parts on the outside, or the **exterior**, and parts on the inside, or the **interior**.

EXTERIOR

- 1 The **axles** connect two wheels and spin, causing the wheels to turn.
- 2 The **body** is the outside shape of a vehicle.
- 3 **Doors** open and close to let people get in and out.
- 4 The **hood** can be opened to take care of the engine and other parts.
- 5 People store cargo in the **trunk** of a vehicle.
- 6 Most vehicles have four **wheels** with tires that roll to move the car.
- 7 **Windows** help people inside the vehicle see where they're going.
- 8 The **windshield** lets the driver see in front of the vehicle.



INTERIOR

- 9 The **engine** powers the vehicle to make it go.
- 10 Each passenger sits in a **seat** with a **seat belt** to keep them safe if there's an accident.
- 11 The driver rotates the **steering wheel** to make the vehicle turn.

