

# Volume of a Ford Escape



Students use a process that Ford engineers used to determine area. While doing so, they measure volume of rectangular prisms.

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**Subject:** Math  
**Standard:** 5.MD.C.4

## Lesson Resources

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### **Inform: Watch A Video Or Demonstration**

<https://learnzillion.com/lessons/1799>

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### **Apply: Solve A Problem**

<http://news.discovery.com/autos/drive/guess-how-many-ping-pong-balls-can-fit-into-a-ford-escape.htm>

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## Learning Standard

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### **Math**

Measurement & Data - 5.MD.C.4

Measure volumes by counting unit cubes, using cubic cm, cubic in, cubic ft, and improvised units.

## Evidence of Learning

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### **Students will Solve a Problem**

What is the volume of a Ford Escape?

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