

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

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

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

Students will Solve a Problem

What is the volume of a Ford Escape?

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