## 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<br>https://learnzillion.com/lessons/1799<br>https://learnzillion.com/lessons/1799<br>Apply: Solve A Problem<br>http://news.discovery.com/autos/drive/guess-how-many-ping-pong-balls-can-fit-into-a-ford-escape.htm http://news.discovery.com/autos/drive/guess-how-many-ping-pong-balls-can-fit-into-a-ford-escape.htm

## Learning Standard

Math<br>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?

