



Conditions on Mars: Gravity

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The acceleration due to gravity on the surface of Mars is 3.72 m/s^2 , or about 0.38 times of Earth. The surface magnetic field is about 800 times smaller than that of Earth.

The Benchmark Lessons were developed with the help of the following sources:

Bill Arnet's "The Nine Planets" website, <http://nineplanets.org>

Chaisson, Eric, and McMillan, Steve. *Astronomy Today*. Prentice Hall, Upper Saddle River, New Jersey, 1999.

JPL's Planetary Photojournal, <http://photojournal.jpl.nasa.gov/>

Mars Pathfinder Science Results Directory,
<http://mars.jpl.nasa.gov/MPF/science/science-index.html>

The NASA Image Exchange, <http://nix.nasa.gov/>

Zeilik, Michael, Gregory, Stephen A., and Smith, Elske v. P. *Introductory Astronomy and Astrophysics*. Saunders College Publishing, Harcourt Brace Jovanovich College Publishers, Austin, 1992.

Mission to Mars: Project Based Learning: Dr. Anthony Petrosino, Department of Curriculum and Instruction,
College of Education, University of Texas at Austin,
<http://www.edb.utexas.edu/missiontomars/index.html>
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