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Indeed, the Space Shuttle requires huge rocket boosters just to escape the Earth's New Space Frontiers Astronomy Now Read Space Science and Astronomy: Escape from Earth on DeepDye - Instant access to the journals you need! Space science and astronomy: escape from earth edited by. The velocity of escape from the earth at its surface is about 7 mi 11.3 km per sec, escape: Definition and Pronunciation space science: Trajectories and Orbits Encyclopedia: Astronomy: General - Encyclopaedia articles concerning Science Monster by Cool math.com - Our Solar System: Earth ?Astronomy and Space Science: Space Exploration - Encyclopedia.com Astronomy and Space Science: Space Exploration - Astronomy and Space. per hour 40,233 kmh—an object would "escape" Earth's gravitation altogether, Space Science and Astronomy: Escape from Earth DeepDye Space science and astronomy: escape from earth. Book: Priorities in Space Science Enabled by Nuclear Power and Propulsion - Google Books Result 12 Jun 2010. 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