

# Photos from Japanese space rovers show asteroid is ... rocky

September 28 2018

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This Sept. 23, 2018 image captured by Rover-1B, and provided by the Japan Aerospace Exploration Agency (JAXA) shows the surface of asteroid Ryugu. New photos taken on the surface of an asteroid show that it is (drumroll, please) ... rocky. It may be no surprise, but Japan space agency scientists and engineers are nonetheless thrilled by the images being sent to Earth by two jumping robotic rovers that they dropped onto an asteroid about 280 million kilometers (170 million miles) away. The Japan Aerospace Exploration Agency posted the latest photos on its website late Thursday, Sept. 27. (JAXA via AP)

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The Japan Aerospace Exploration Agency posted the latest photos on its website late Thursday. They show slightly tilted close-ups of the [rocky surface](#) from different locations.

"I cannot find words to express how happy I am that we were able to realize mobile exploration on the [surface](#) of an asteroid," project manager Yuichi Tsuda said on the space agency's website.

It took more than three years for the unmanned Hayabusa2 spacecraft to reach the vicinity of asteroid Ryugu. One week ago, the craft successfully dropped a small capsule with two rovers onto its surface. The rovers, each about the size of circular cookie tin, don't have wheels but jump around the asteroid.

Hayabusa2 is scheduled to drop a German-French lander with four observation devices onto the asteroid next week. It later will attempt to land on the asteroid itself to collect samples to send back to researchers on Earth.



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This Sept. 21, 2018 image taken at an altitude of about 64 meter by Hayabusa2 and provided Sept. 27 by the Japan Aerospace Exploration Agency (JAXA) shows the surface of asteroid Ryugu. New photos taken on the surface of an asteroid show that it is (drumroll, please) ... rocky. It may be no surprise, but Japan space agency scientists and engineers are nonetheless thrilled by the images being sent to Earth by two jumping robotic rovers that they dropped onto an asteroid about 280 million kilometers (170 million miles) away. The Japan Aerospace Exploration Agency posted the latest photos on its website late Thursday, Sept. 27. (JAXA, The University of Tokyo and partner institutions via AP)

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