In 1961, Yuri Gagarin piloted a spacecraft in humanity’s first manned space flight. A week later, Bell Aerosystems debuted a gas-powered rocket pack that could fly 35 meters in 13 seconds. Unfortunately, engineers knew this short flight was all the rocket pack could muster. So why was a massive spacecraft easier to send flying than a single pilot? Richard Browning and Debbie Browning investigate. [Check out the full lesson here](#).

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*“The art of teaching is the art of assisting discovery.”* — Mark Van Doren