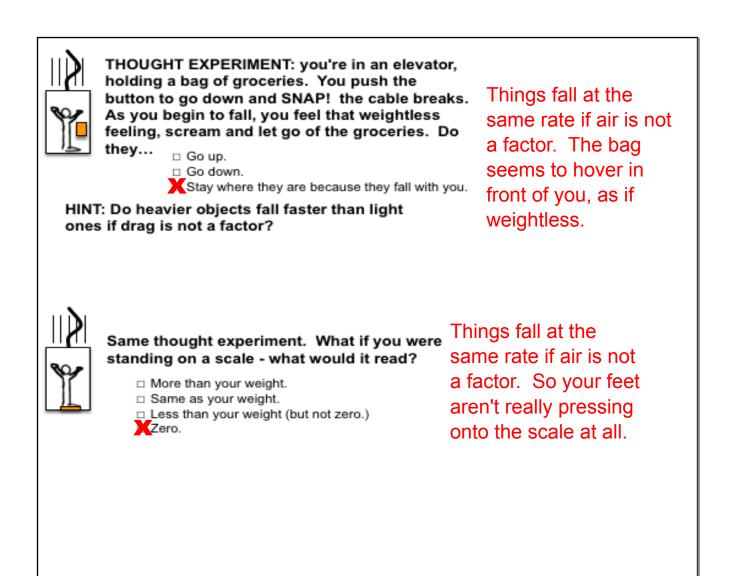
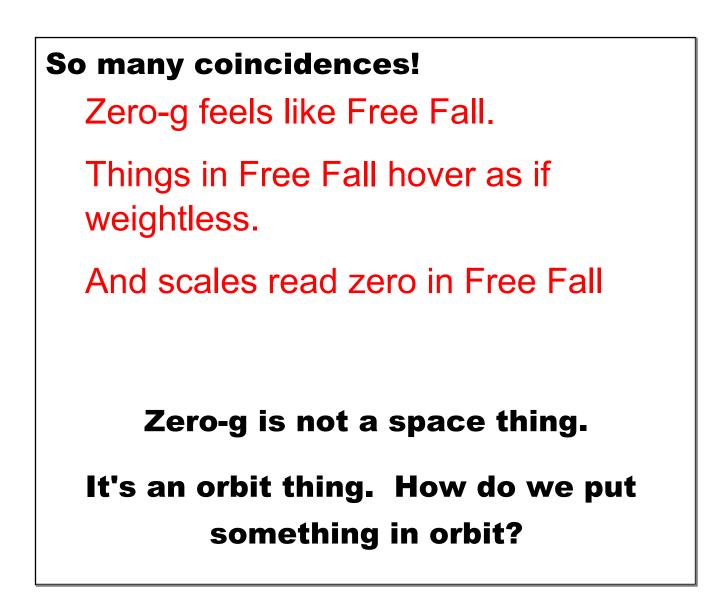
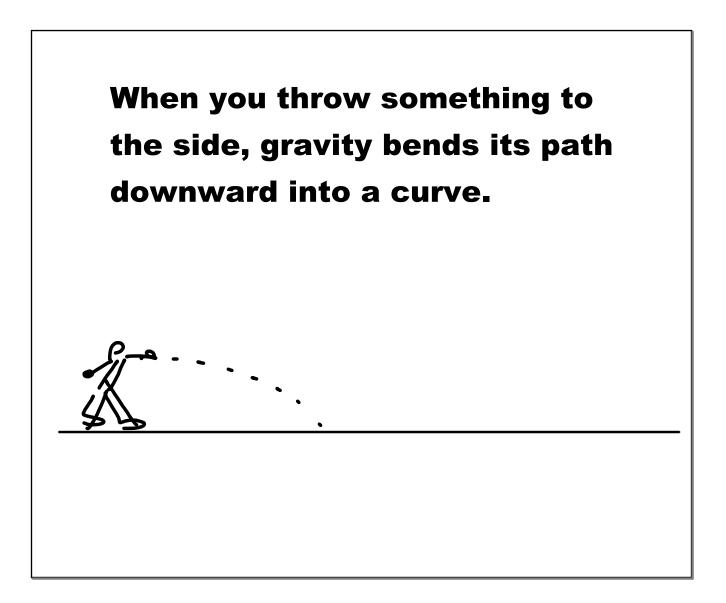


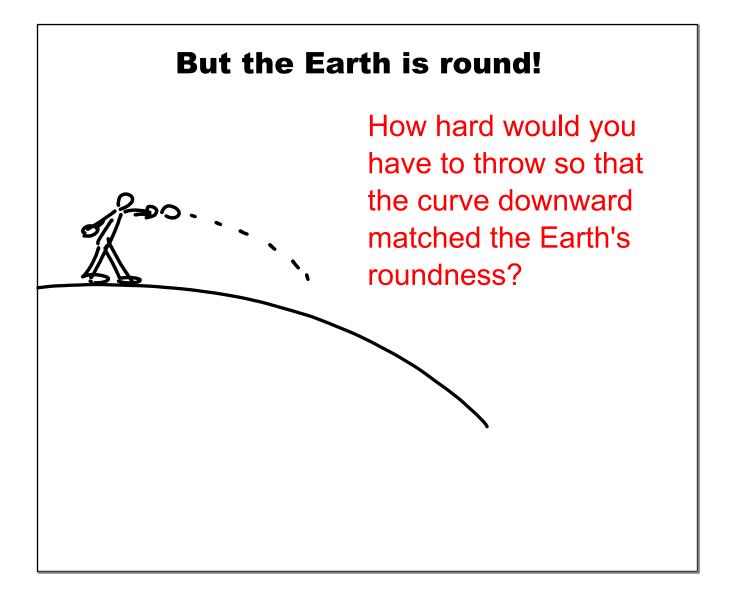
So why the heck are they weightless?

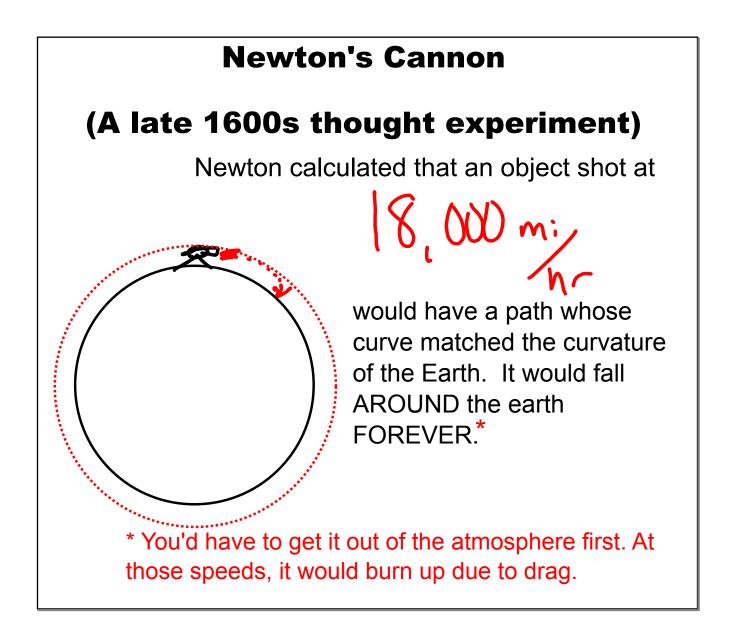
Have you ever been in a car that goes too fast over a hill and you catch a little air?
Or ridden in a free-fall ride?
Describe that feeling of falling.
Coincidence! That's the feeling of weightlessness.
The astronauts get that feeling 24/7.

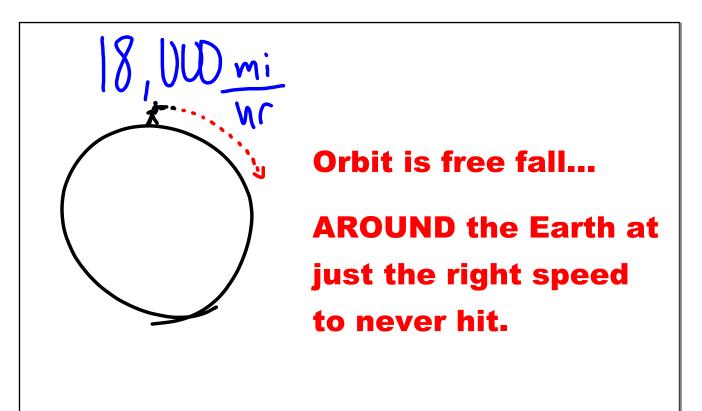




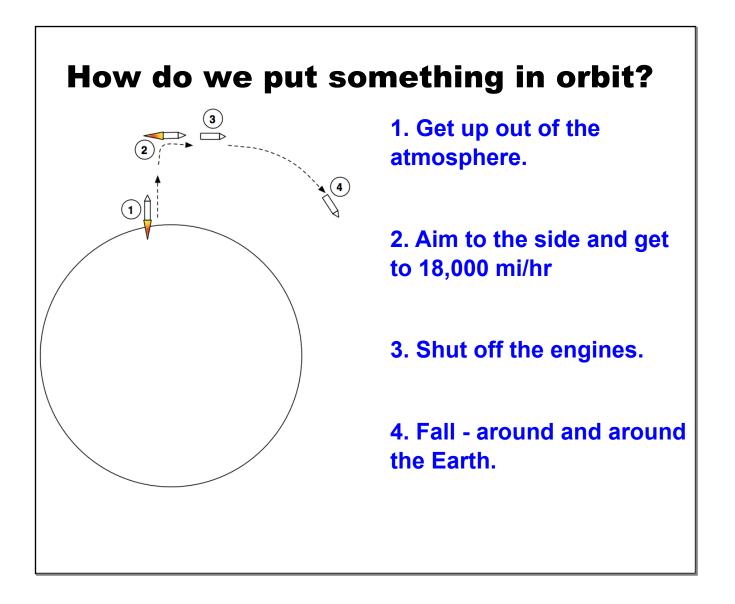








Of course, in Newton's time, they had no way to get an object to 18,000 mi/hr, let alone get it out of the atmosphere.



Orbit is Free Fall...

...around the Earth at just the right speed to miss.

Free Fall looks and feels just like zero-g (weightlessness.)