

Orbital Mechanics/Gravity

From Space School Musical

For complete video series, go to <https://www.jpl.nasa.gov/edu/teach/activity/space-school-musical/>

HANNAH: Space is so cool! It's like a big party. There's a pulse that keeps the groove, but what make everything move?

We like to move it. We like to groove it. We like to, we like to, we like to move it.

Gravity's got a grip on me, gravity can get heavy

Gravity's a force that brings me down, down, down, down

Rotation needs coordination

Dizzy whizzy fly gyration

Whirling, swirling, turning, spinning

Round, round, round, round

Revolution is the way we roll

Ring around the orbital

Swivel, cycle, circle

Loop the Sun, Sun, Sun, Sun

Magnetizing is hypnotizing

It's so strong there's no compromising

Attracting, bringing, pulling,

It's so fun, fun, fun, fun

Propulsion is to accelerate

Caffeinate right into space

Push, propel, launch

Into the air, air, air, air

Trajectory - what the heck does that mean?

Hit a moving mark accurately

Direct connect, aiming

But to where, where, where, where

Gravity. It's a pull party. Gravity. You got a hold on me.

Rotation. No fakin'. Rotation. Gyration.

Revolution. Keep loopin'. Revolution. Keeps cruisin'

Magnetize. Hey guys. Magnetize. Don't be shy.

Propulsion. Keep the motion. Propulsion. Big explosion.

Trajectory. You got the best of me. Trajectory. Aim for what you see.

We like to move it, move it. We like to groove it, groove it.

We like to, we like to, we like to -- MOVE IT!!!