

Friction & Gravity

In the Classroom/Before you go:

An excellent resource for helping students to understand gravity is the Magic School Bus video about collisions. Ms. Frizzle's students play baseball without gravity. Watch the video with the students and then prepare a classroom discussion of forces in general, and specifically, *Friction* and *Gravity*.

What is a force?

What is Gravity?

Where can you find it?

What is Friction?

Where can you find it?

Ask the students to think about the following questions:

If we could turn off friction, what would the rides look like? Why?

If we could turn off gravity, which rides would still work? Why?