

Friction

$$F = ma$$

Chapter 12

FORCES

+

MOTION

$$p = mv$$

Gravity

12.1 Objectives

1. How do forces affect the motion of an object?

Before :

After :

2. What are the 4 main types of Friction?

Before :

After :

3. How do gravity + air resistance affect a falling object?

Before :

After :

4. In what direction does Earth's gravity act?

Before :

After :

5. Why does a projectile follow a curved path?

Before :

After :