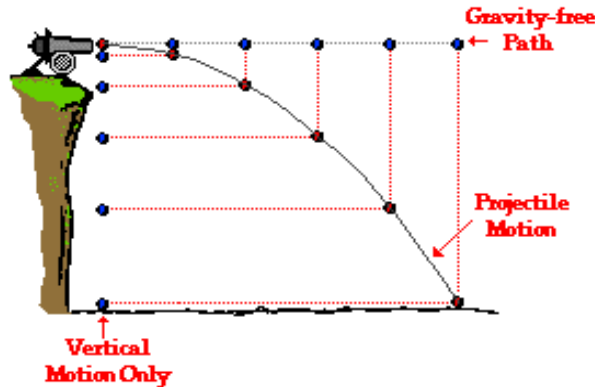# Projectile Motion
SPH4C

A projectile is any object upon which the only force acting is _____.

The acceleration of the object is always [_____] *even while it is moving upwards*.
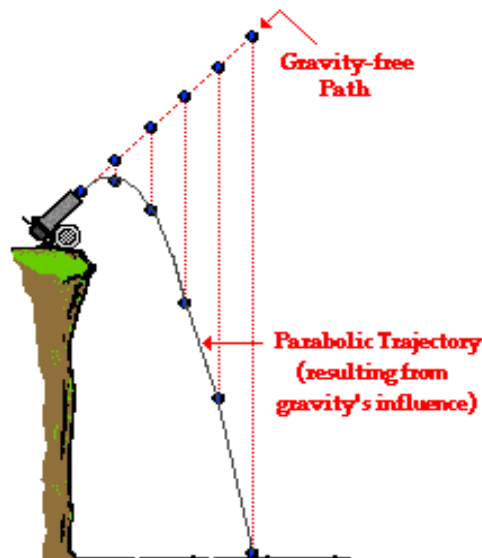
And all objects experience the _____ acceleration.

The path of a projectile (also called the _____) will always be a _____.

Why? Because as a projectile falls, the horizontal displacement increases _____

with time – there is _____.

This is true even if the projectile is launched at an _____ the horizontal:

Projectiles are often launched at an angle above their horizontal to _____ their

_____, the horizontal distance travelled before they hit the ground.