

Gravity and Free-Fall SPH4C



The acceleration due to the Earth's gravity is _____.

The magnitude of this acceleration is denoted by the letter _____.

An object feels this acceleration when travelling up (when it _____)
and when travelling down (when it _____).

Note that all objects, regardless of _____, experience the same acceleration.

This discovery is attributed to _____.

However, some objects are slowed by _____ more than others.

At a given speed, the drag force will equal the gravitational force, and the object will stop accelerating, i.e. reach "_____."

Accelerations are often given in terms of g .
For example,

