

Gravity

Watch the video entitled *Gravity* and answer the questions below.

Q1 State the name of the scientist linked to gravity.

Q2 Outline the description of gravity that was given.

Q3 How was gravity explained in terms of Earth?

Q4 Explain the reason why objects do not fall at the same rate on Earth.

Q5 Describe how the bottles differed from each other.

Q6 A small amount of liquid was added to the second bottle. Why?

Q7 Outline the reason why the full bottle fell first.

Q8 If there was no air resistance present, what affect would that have on the rate at which the bottles fell?

Q9 Identify a location where there is little to no air resistance.

Q10 Identify the name of the scientist that the astronaut named.
