

Your Weight in Space

The method required to complete most of these questions should be in your Science jotter. If not, you will need to ask your teacher how to answer these questions. You will need to research to find information to answer some of the questions.

Level 2

1. Measure your mass in kilograms. (If you are unable to do this use a mass of 50 Kg).



Level 3

2. Research and record the gravity on each planet in our solar system.

Level 4

3. Calculate your weight on each planet. (You must show your working for each calculation in a clear and logical way).
Include units for each answer and round each answer appropriately.
4. Select at least three planets from our solar system. For each planet state the effect that the gravity on that planet could have on our bodies if we had to live there for a long period of time. State the source of your information and why it should be trusted.