

Outcomes and experiences S3 Physics	G	O	R	How do I know I can do this or what can you do to improve your learning in this outcome?
I can define weight as being a force that acts downwards				
I can define mass as being a measure of how much matter is in an object				
I can define gravitational field strength (gfs) as being, <i>“weight per unit mass”</i>				
I can identify the quantities, and units, represented by the symbols in the formula $W = mg$				
I can carry out calculations using the formula $W = mg$				
I am aware that gfs for Earth is 9.8 Nkg^{-1} and that gfs will vary throughout the universe				