

## Vocab Force of Gravity

1. Force

2. Weight

3. Gravity

4. Mass

5. Centre of gravity

6. Acceleration

A force which tries to pull two objects toward each other.  
Anything which has mass also has a gravitational pull.

A push or pull

A measure of how much matter is in an object

A measure of the force of gravity acting on an object

the acceleration of an object in free fall within a vacuum

a hypothetical point around which the force of gravity appears