1. Centre of gravity (CG) = point of equilibrium
   a. Is the point where the whole weight of the object acts upon.
   b. An object will be in equilibrium position if it is supported at its centre of gravity.

2. Apparatus in the laboratory

3. a. Stability of an object affected by
   i. Height of CG of an object. (height ↓ = stability ↑)
   ii. Base area of an object (broader ↑ = stability ↑)

   a) Unstable
   i. high C.G
   ii. small base area

   b) Stable
   i. low C.G
   ii. wider base area