

## LAB 13: CENTRE OF GRAVITY (plumbline method)

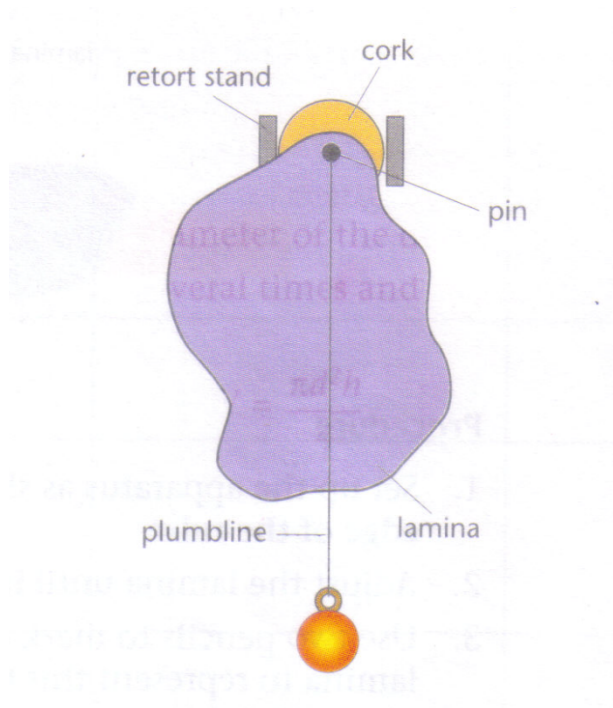
### APPARATUS & MATERIALS:

retort stand                      irregularly shaped cardboard objects

pin                                      cork

bob                                      string

### EXPERIMENT:



A student makes the following statement

**"The centre of gravity of irregularly shaped objects ALWAYS lies on the object " .**

Design an experiment which either approves or disapproves the student's statement. You are provided with four irregularly shaped objects and the apparatus and materials mentioned above.

**[Submit ALL cardboard shapes in SBA book]**