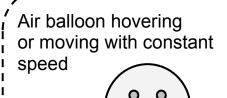
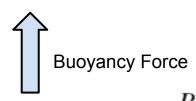
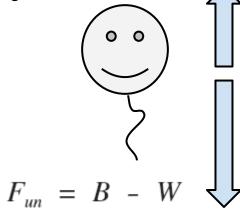
Drawing Force Diagrams



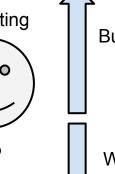


Weight = mg

Air balloon accelerating accelerating downwards



Air balloon accelerating upwards.



Buoyancy Force

$$F_{un} = B - W$$

Weight = mg

