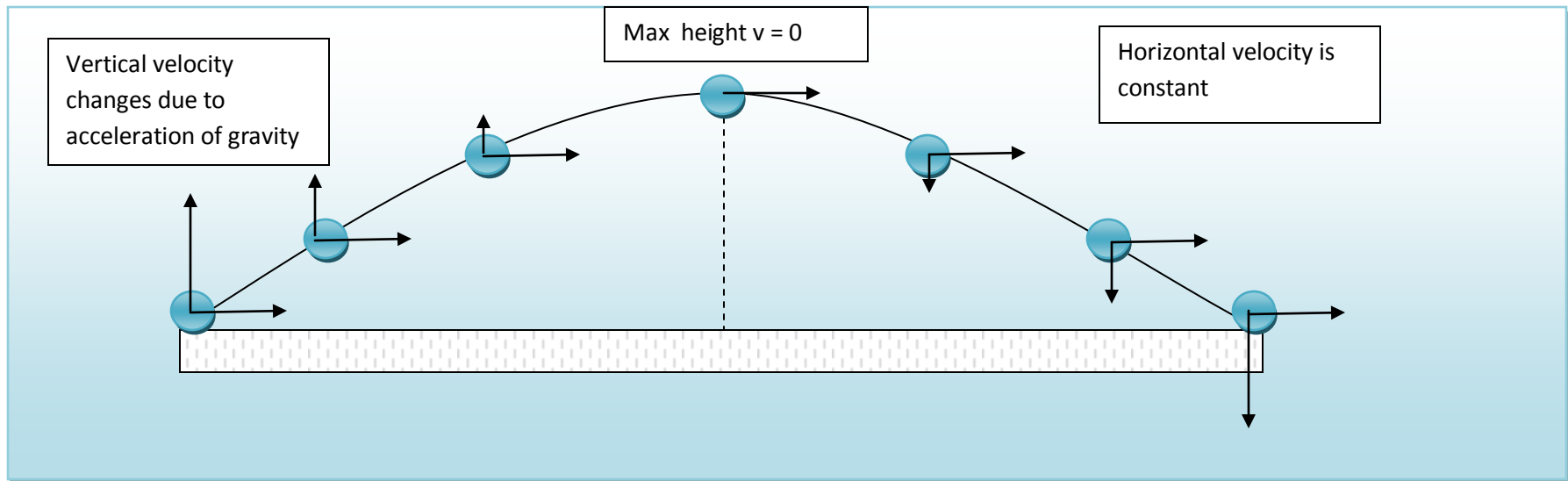


Projectile Template



Vertical Information

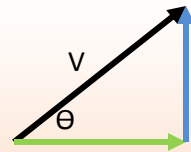
u = initial vertical velocity

v

$a = -9.8\text{ms}^{-2}$

s

t



initial vertical velocity

$$= v \times \sin\theta$$

horizontal velocity

$$= v \times \cos\theta$$

Horizontal Information

distance = horiz velocity x time