5.2	Projectile Motion

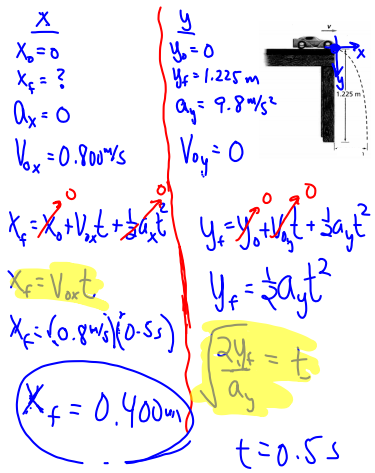
LEARNING TARGETS

5.2 I can interpret, analyze, and calculate the motion of a zero launch angle projectile.

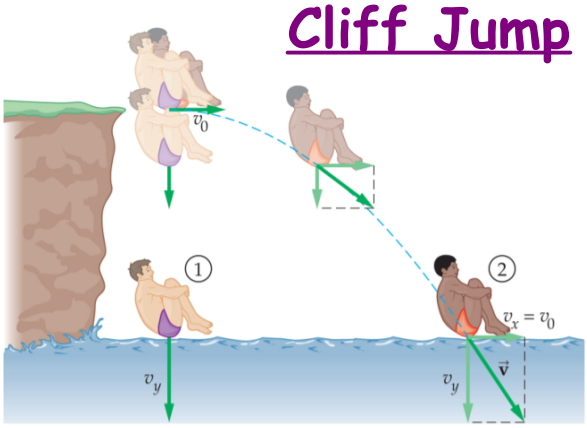
ZERO LAUNCH ANGLE

A toy car that is traveling 0.800 m/s runs off the edge of a table that is 1.225 m high.

a) How far from the base of the table will the car land?



Cliff Jump



ZERO LAUNCH ANGLE

A toy car that is traveling 0.800 m/s runs off the edge of a table that is 1.225 m high.

a) How fast will the car be traveling on impact?