

## Constant Velocity and Constant Acceleration Standards

U2&3	S1	I can create and analyze $x$ vs. $t$ graphs to find initial position, displacement, velocity, etc.
U2&3	S2	I can relate the steepness of an $x$ vs. $t$ graph to the fastness.
U2&3	S3	I can write equations describing the motions of objects.
U2&3	S4	I can create and analyze $v$ vs. $t$ graphs to find displacement and acceleration.
U2&3	S5	I can verbally describe the motion of an object.
U2&3	S6	I can solve problems using equations or graphs.
U2&3	S7	I can differentiate between position, distance and displacement and between speed and velocity.
U2&3	S8	I can draw and analyze motion maps (dots & arrows).
U2&3	S9	I can create and analyze an $a$ vs. $t$ graph.