Velocity vs Time Graphs

Velocity= the change in displacement divided by the change in time.

Instantaneous velocity: The velocity at a particular moment in time

When velocity is changing (or no longer **constant**) then it is **ACCELERATING**.

Acceleration: The change in velocity over a period of time.

Example: Drew is driving his Ford focus in a drag race. He has changed the motor so that it has an acceleration of 25m/s2. Draw a Velocity Time graph to show this.

Pg 61: 1-5 (odd)

Pg 64: 7-11( odd)