Velocity

Constant velocity → slope on d-t graph

Non-constant velocity → slope between two points on d-t graph (average velocity)

→ slope of the tangent line at given time (instantaneous velocity)

$\vec{v} = \frac{\vec{\Delta d}}{\Delta t}$ ← displacement

$v = \frac{\Delta d}{\Delta t}$ ← distance

Assignment Hints

- flip the page!
- do on loose leaf
- show all your work
- watch out for directions ([E] [W] [up] etc)
- watch out for sds
- watch out for units
- watch out for conversions
- #9 → look at notes
  → look at MP/55
  → draw something on the graph!

DUE FRI - OCT 6