

Summary of Concepts

- Constant Acceleration

- $x = x_0 + v_0 t + \frac{1}{2} a t^2$

- $v = v_0 + a t$

- $v^2 = v_0^2 + 2a(x - x_0)$

- $F = m a$

- Draw Free Body Diagram

- Write down equations

- Solve

- Next time: textbook section 4.3, 4.5