

Next several weeks

Science concepts

distance
displacement
speed
velocity
acceleration

MOTION

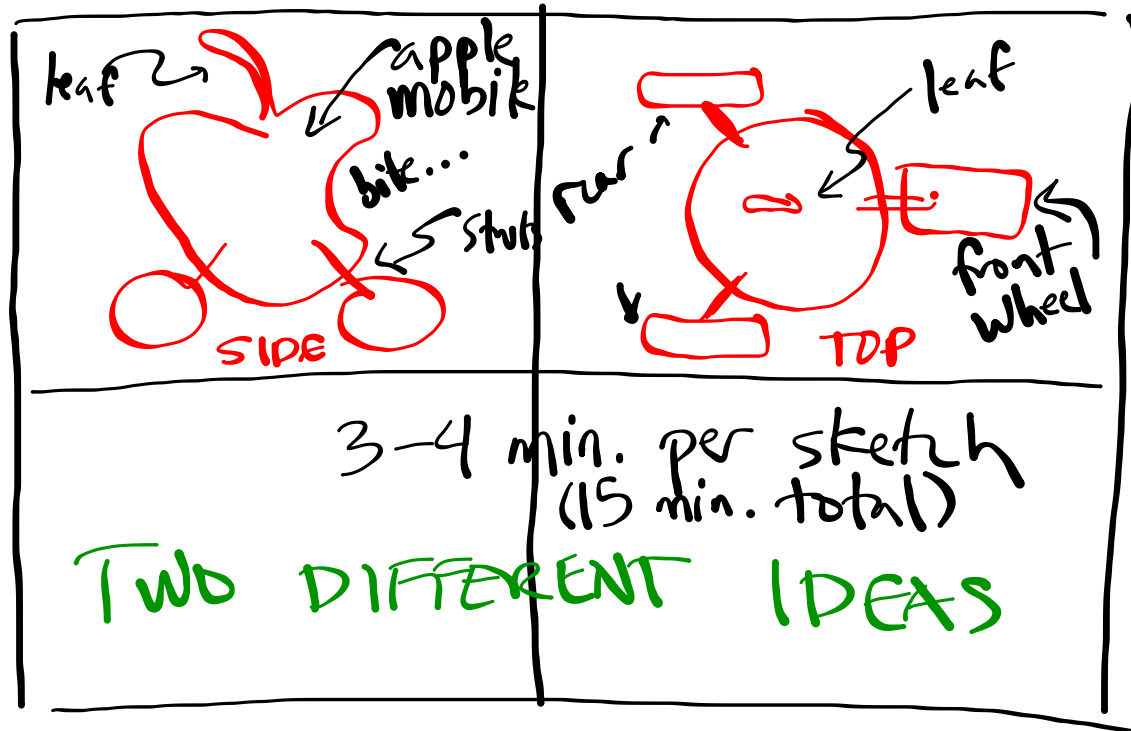
Design/Build

Derby racer

Small (20cm x 20cm)
gravity powered
wheeled vehicle

(RACE DOWN A
TRACK)

Thumbnail sketches for derby racer



- big - use one full side of 8.5 x 11
- details & words when necessary
- individual
- different views OK

Pre-test:

- ① What is the difference between distance and displacement?
- ② What is the difference between speed and velocity?
- ③ What is acceleration? Give an example.