

Name: _____

Date: _____

Dr. Croom's Physics

Lab 02-5

Remote Control Car Inquiry Lab [NOTEBOOK LAB]

Purpose:

To determine the velocity of dune buggy.

Theory:

$$v = \text{displacement} / \text{time}$$

Hypothesis:

Guess the how fast you think the Dune Buggy is traveling

Materials:

- Anything in the classroom other than computers.

Procedure:

To be determined by your group

Questions/Things you need to do individually:

1. In your notebook record the:
 - a. Purpose
 - b. Theory (As written above)
 - c. Hypothesis
 - d. Material
 - e. Procedure
 - f. Data
 - g. Calculations
 - h. Analysis
 - i. Results
 - j. Conclusion
2. Create an experiment and record it so others could repeat it.
3. Record and analysis data.
4. Record the results answering the purpose of the lab