

SCIENCE FOCUS LESSON**LP6****SUBJECT AREA: SCIENCE****GRADE LEVEL: 9****STRAND: H THE NATURE OF SCIENCE & C FORCE & MOTION****BENCHMARK: SCH131,132, 133, 136.335.336;
SCC 131,141.142**

BENCHMARK CLARIFICATION STATEMENT: Students use the scientific processes and habit of mind to solve problems. Students understand that types of motion can be described, measured and predicted. Students distinguish between velocity and speed. Students understand acceleration is any change in velocity.

**INSTRUCTION DATE: MON.10/06
– FRI. 10/10****TIME FRAME:** (10 – 15 MIN. Mini Lesson)
 (50 – 90 MIN. Focus Lesson)**ASSESSMENT DATE: FRI. 10/10****ITEM TYPE:** MC (multiple-choice) SR (short response) ER (extended response)
 GR (girded response)

EXPLICIT DIRECT INSTRUCTION: Students will complete and review study guide questions for speed. Students will calculate and graph speed and velocity. Students will complete chapter vocabulary review, concept review and problems. Students will complete and review study guide questions for scientific model to predict speed. & graph speed.

ATTACHED GRAPHICS (What type of graphics is appropriate if applicable: tables, graphs, etc.)**STUDENT ENGAGEMENT ACTIVITY / PRACTICE:**

Students will calculate and graph speed and velocity.

ALIGNED INSTRUCTIONAL MATERIALS & RESOURCES NEEDED: Science book & graph paper. Homework assigned per lesson Chapter 1 & 2

THINGS TO REMEMBER WHEN DELIVERING THE LESSON