

NAME _____

GROUP _____

CHAPTER 1 SYLLABUS

STANDARD: (J) STUDENTS WILL APPLY INQUIRY AND PROBLEM SOLVING APPROACHES IN SCIENCE.

PERFORMANCE INDICATOR: (1) MAKE ACCURATE OBSERVATIONS USING APPROPRIATE TOOLS AND UNITS OF MEASURE.

OBJECTIVES:

1. DEFINE PHYSICAL SCIENCE.
2. WHAT IS MATTER?
3. NAME THE TWO CATEGORIES OF PHYSICAL SCIENCE.
4. LIST THE SIX STEPS OF THE SCIENTIFIC METHOD IN ORDER.
5. WHAT TWO WORDS SHOULD BE USED IN WRITING A HYPOTHESIS?
6. WRITE A HYPOTHESIS.
7. NAME THE METRIC UNIT OF MASS, VOLUME, DISTANCE & TEMPERATURE.

VOCABULARY :

PHYSICAL SCIENCE	SCIENTIFIC METHOD	DATA
TECHNOLOGY	OBSERVATION	HYPOTHESIS
THEORY	LAW	MODEL
METER	MASS	VOLUME

LAB: SCIENTIFIC METHOD

TEACHER DEMONSTRATION (S)

WEBSITES OF INTEREST: www.scilinks.org (guest / HSTP010)

CLASSWORK:

STUDY GUIDES
DIRECTED READING
REVIEW WORKSHEET

HOMEWORK:

VOCABULARY LIST
REINFORCEMENTS
SCIENCE SKILLS
CHAPTER REVIEW P.30 7-14,19 & 24=EC

SUPPLEMENTAL PORTFOLIO:

PROBLEM SOLVING	MATH IN SCIENCE	VIDEOS
ENRICHMENT	NEWSPAPER ARTICLES	PUZZLERS
CHALLENGE	REPORTS	ET AL