



# ALTERNATIVE ENERGY V6.0 "GRADING SHEET"

Name: \_\_\_\_\_  
Partner: \_\_\_\_\_  
Period: \_\_\_\_\_  
Rotation: \_\_\_\_\_

MODULE GRADE: WORKBOOK \_\_\_\_\_  
POST TEST \_\_\_\_\_ MODULE AVERAGE= \_\_\_\_\_

ALTERNATIVE ENERGY "WORKSHEET" TOTAL= \_\_\_\_\_

**DAILY LAB PERFORMANCE:** \_\_\_\_\_  
(If you are absent, write ABS on the line for the day you miss and DISCUSSS what you need to make up with the teacher)  
**LAB PERFORMANCE TOTAL=** \_\_\_\_\_

**Extra Credit**—Discuss this with the instructor before beginning!!!  
WORD SEARCH \_\_\_\_\_(5) CHALLENGES \_\_\_\_\_(5)  
MODULE REPORT \_\_\_\_\_(5) COOK FOOD IN SOLAR OVEN \_\_\_\_\_(5)  
RESEARCH REPORT \_\_\_\_\_(5) **MODULE NOTES** \_\_\_\_\_(0-10)  
**TOTAL EXTRA CREDIT=** \_\_\_\_\_  
**BONUS POINTS \*\*\*** = \_\_\_\_\_

## ALTERNATIVE ENERGY "WORKSHEET"

**LESSON 2- ELECTROSCOPE ACTIVITY**--Explain the activity to the instructor. T.I.: \_\_\_\_\_(5)  
What does an energy source need in order to be useful: \_\_\_\_\_,  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ (5)

**LESSON 3--"LESSON 3: LIGHT INTENSITY EXPERIMENT"** Completed Worksheet: \_\_\_\_\_

**LESSON 4--LESSON 4 "SOLAR CELL"** Completed Worksheet: \_\_\_\_\_  
"LESSON 4: ACTIVE SOLAR SYSTEM DATA WORKSHEET" Completed Worksheet: \_\_\_\_\_  
ACTIVE SOLAR SYSTEM-Discuss & Explain the experiment to the instructor. T.I.: \_\_\_\_\_

**Environmental Impacts**--Write notes from Video clips. Env.Impacts Paper: \_\_\_\_\_(5)

**LESSON 5: WIND ENERGY**--Fill out the "Wind Energy Worksheet". Worksheet: \_\_\_\_\_

**LESSON 6-** Write a paper describing what type of electricity would be best for our school. Minim.100 words. Paper: \_\_\_\_\_  
(6<sup>th</sup> grade 75 words)

**LESSON 7** What are the three ways to use a Biomass:  
1. \_\_\_\_\_, 2. \_\_\_\_\_, 3. \_\_\_\_\_  
How can garbage be used to produce energy: 1. \_\_\_\_\_,  
\_\_\_\_\_ 2. \_\_\_\_\_, \_\_\_\_\_

**Career Guidance Report**--Write your report in your Journal. Answers: \_\_\_\_\_(10)  
**Study Guide Turned In** C.G. Journal: \_\_\_\_\_(10)  
Study Guide: \_\_\_\_\_(5)

**Worksheet Total:** \_\_\_\_\_