



# 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. \_\_\_\_\_ **Answers:** \_\_\_\_\_ (10)

**Career Guidance Report**--Write your report in your Journal. **C.G. Journal:** \_\_\_\_\_ (10)

**Study Guide Turned In** **Study Guide:** \_\_\_\_\_ (5)

<b>Worksheet Total:</b> _____
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