

Appendix I.2.4

Name \_\_\_\_\_ Date \_\_\_\_\_

**This New House  
Pamphlet Rubric**

Score:	√+ Apprentice Level
	√ Developing Level
	√- Beginning Level
	0 Did not accomplish/attempt

	Student Scored	Teacher Scored
<b>Overall Design</b>		
Give information regarding the name of the project, square footage of the house, the acreage of land, and describe location of the project.		
Describe the main features of the house such as number of rooms, types of rooms, deck/outdoor space, or any other special amenities.		
Explain that your house uses sustainable design and passive solar heating and define what both of these design principles are.		
Describe how your home takes advantage of natural lighting and how you used open-floor plan design principles.		
List the materials used for building your home, why they were selected, and explain how they improve the performance of your home.		
Explain how the home is passively heated and why this house fits the criteria for a passive solar design.		
Explain the temperature changes inside your house throughout the day and throughout the year and tell why this happens.		
Describe how thermal mass is incorporated into the design of your house and why it is important.		
<b>Calculations</b>		
List the surface area of windows on the south, north, east, and west sides of your house and show that the % of glazing fits passive solar criteria.		
Explain how the overhang of the south side roof was designed and why this overhang was chosen. Show your calculations.		
<i>Format</i>		
Completed pamphlet fits on 1-2 sides of a sheet of paper, fills up the space, and includes at least one graphic (picture of model is preferred).		
The writing is free from grammar or spelling errors, is written in a formal/professional tone, and has no first person point of view.		
Final presentation of pamphlet is similar to an advertisement that will entice contractors/home owners to buy your design.		