Mrs. Blouin / Iroquois Ridge High School

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**TECHNOLOGICAL DESIGN**

Housing and Technology

Check Your Understanding

1. Define technology and explain the role it plays in housing construction:
2. Identify two natural building materials and describe the uses of each in home construction:
3. What is the difference between softwood and hardwood lumber?
4. Identify two advantages of using brick and stone in building:
5. What are engineered wood products? What advantages do they have over standard wood products?
6. What advantages does steel framing have over wood framing?
7. What are biomaterials made from? Give two examples of construction products made from biomaterials.
8. What makes green building different from conventional building?
9. What are three ways that technology has contributed to energy conservation in the home?
10. What is an automated management system? What are some of the advantages and disadvantages of building a house with such a system?