

SECTION 6

COMMUNICATIONS OF YOUR DESIGN

Length of Lesson: 120 min

Lesson Overviews

Technological Literacy Standard 11: Students will develop abilities to apply the design process.

- Make a product or system and document the solution

Prerequisites:

- Read at sixth grade level or above
- Possess basic computer skills in word processing and search the web

Tools, Materials, and Equipment Required:

- Computers that have access to internet
- LCD projector to present power point
- Area for students to have discussions

Active Learning Plan

Preparation of teacher before lesson is taught (10min)

- Review the ideas and objectives of the lesson.

Presentation (30min)

- Discuss why a design journal is important
- Students submit design journals to the teacher

Application (90min)

- Discuss what students consider the most successful part and unsuccessful part in their designs.

Evaluation

- See Table 4 to grade students' design journals

Teacher Reflection

- What happened during the lesson? How effective was the lesson plan?
- How the desired results were met? What are next steps to improve student learning?

