

Unit 9 Design Team Lesson Plan

COURSE:

Introduction to Engineering Design (Honors)

TEACHER:

Jason

DURATION:

- Identify an appropriate mode of two-way communication based on the audience and intended goal of the communication.
- Use an appropriate and professional tone and vernacular based on the audience of the correspondence.
- Document correspondence and conversations in an accurate and organized manner.
- Create and utilize a Gantt chart to plan, monitor, and control task completion during a design project.
- Adjust voice and writing style to align with audience and purpose.
- Deliver organized oral presentations of work tailored to the audience.

ESSENTIAL QUESTIONS:

Students will keep considering:

- Is it ever advantageous to create a design or solve a problem individually as opposed to using a team approach? Explain.
- What strategy would you use to form a design team in order to obtain the best solution possible?
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- Demonstrate skill practices students will gain from this lesson.
- Demonstrate assignment(s) outcome expectations.
- Review resources and equipment needed to problem-solve student assignments.
- Share safety instructions to students.

- ☒ Peer Evaluation / Reflection
- ☐ Performance-Based (Skills) Assessment
- ☒ Project / Presentation
- ☒ Student Reflection

- ☒ Teacher Observation
- ☒ Test / Quiz
- ☐ Other:

TEACHER REFLECTION / ADDITIONAL NOTES:
