

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?

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:
