

Project Manager

- Plans and reviews design process with team.
- Leads project design, prototype, invention
- Leads tinkering, tests, and experiments.
- Creates graphs, charts, and tables to demonstrate project work, patterns, and results.
- Checks mathematical calculations.
- Demonstrates how the design and/or prototype solves the problem presented.

Team Leader

- Leads Discussion
- Encourages Questioning, Conjecturing, Guessing, Hypotheses,
- Keeps Team on Track
- Includes all
- Manages project work
- Leads data interpretation discussions.

Communications Director

- Note taker
- Completes charts and models online and offline including titles and labels.
- Leads presentation script writing with shared Google document
- Videotapes project efforts, final presentation.
- Edits and finalizes project explanation and presentation.
- Publishes presentations for learning community to see.

Resource Manager

- Collects materials
- Leads material set-up and cleanup.
- Works with teachers to make sure students have the materials they need.
- Organizes lab/workshop space.

Project Problem Solver

- Observes problems
- Helps to solve conflicts
- Reports problems and ideas for betterment with the teacher
- Looks for way to help the team work better and learn more.