

# LIGO: The Project

## What did you like at LIGO?

You and your team are in charge of helping present the science, technology, and human progress of LIGO to the public. You should plan on having your project in a format that is designed to educate people visiting the lab. We have planned for a later date when we would take your projects to LIGO. You are very welcome to attend the event and present your project. However, if you are unable to attend, please plan on a project that might be more self-contained or that can be run by another student.

	<b>Exceeds Expectation</b>	<b>Meets Expectation</b>	<b>Approaching Expectation</b>	<b>Emerging Learner</b>
<b>MS Standard</b>	Project applies understanding of the HS standard associated with the MS Standard selected.	Project demonstrates mastery and understanding of the MS Standard selected.	Project is not fully demonstrative of the MS Standard.	Project is relatable to a MS Standard.
<b>ES Standard</b>	Project allows participants to see beyond the ES Standard and begin to grasp the MS Standard.	Project allows participants from the public the opportunity to fully engage and learn the chosen ES Standard.	Project is not fully demonstrative of the ES Standard.	Project only supports portions of the ES Standard.
<b>Teaching Quality</b>	Project allows participants to enhance the learning of others.	Project involves the participant in the learning.	Project shows participants the learning objective.	Project tells the participants the learning objective.
<b>Project Quality</b>	Project is well built and will sustain multiple public displays.	Project is well built and will sustain a public display.	Project will require some reinforcements during the public display.	Project will not likely survive or be successful during the public display.
<b>Resources</b>	Bibliography is properly formatted, contains at least 5 quality sources, and is annotated for reference.	Bibliography is properly formatted, and contains at least 5 quality sources.	Bibliography may not be properly formatted, or contains fewer than 5 quality resources.	Bibliography is not done properly and/or minimal resources of questionable value are listed.
<b>Take-Away</b>	There is a clear 'take-away' for participants to enhance the knowledge or skill beyond this presentation.	There is a clear 'take-away' for participants to retain the knowledge or skill being presented.	Participants are encouraged to remember or use the knowledge or skill.	Participants may remember the project/display as being educational.