

## Sea Turtle Stakeholder Proposal and Rubric

Create a proposal describing how you want to solve the sea turtle and hurricane issue. Your proposal will be presented to some important stakeholders, so make sure that it is clear and makes sense. You may use PowerPoint or Google Slides to make your presentation.

### Remember:

Your proposal should make the audience want to help you solve the problem. After listening, everyone should want your solution to be set into place.

Make sure to read the rubric before and after making your presentation to make sure you have all the required information.

### In your presentation:

1. Explain the sea turtle problem. Make sure to describe why sea turtles are important, and how hurricanes can negatively affect them.
2. Explain how your group thinks the sea turtle problem should be solved.
3. Discuss how you tested your structure. Explain why your solution is great and helps solve the problem in the best way.

### You can also include information about:

- Sea turtle nesting
- Sea turtle survival rates
- Effects of hurricanes on the environment
- Pictures of your solution
- Description of how you brainstormed your solution
- How you used the engineering design process

You may do additional research on these topics to add more information to your proposal, if you have time.

- Sea turtle scientist research
- Sea turtle beach patrol groups

Proposal Rubric

*Content*

<b>3 points</b>	<b>2 points</b>	<b>1 points</b>	<b>0 points</b>
The sea turtle facts presented in the proposal are all accurate.	There are one or two mistakes in the sea turtle information presented.	There are three or four mistakes in the sea turtle information presented.	There are five or more mistakes in the sea turtle information presented.
The proposed solution makes sense and is easy for anyone to understand.	The proposed solution is a little confusing, but makes sense after the group has answered some questions.	The proposed solution is very confusing, but the group members are able to somewhat explain their solution after answering questions.	The proposed solution cannot be understood by any audience member, even after questions have been asked.
The proposed solution meets all requirements, including ease of use, practicality, and avoiding harm to the animals.	The proposed solution does not meet one of the requirements.	The proposed solution does not meet two of the requirements.	The proposed solution does not meet three or more of the requirements.

*Design*

<b>3 points</b>	<b>2 points</b>	<b>1 points</b>	<b>0 points</b>
The text is easy to read.	The text is a little hard to read.	The text is very difficult to read.	The text cannot be read at all.
Every slide contains one picture.	Most slides contain a picture.	Some slides contain a picture.	There are no pictures in the presentation.
The pictures are relevant and make sense.	There are one or two pictures that do not relate to the slide's information.	There are three or four pictures that do not relate to the slide's information.	Five or more of the pictures do not relate to the slide's information.
Each slide has a title and some information.	One or two slides are missing a title or information.	Three or four slides are missing a title or information.	Five or more slides are missing a title or information.

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Class: \_\_\_\_\_

Presentation

<b>3 points</b>	<b>2 points</b>	<b>1 points</b>	<b>0 points</b>
All members of the group participated.	Most members of the group participated.	Only one member of the group participated.	The group did not present.
The speaker was loud enough to be heard during the entire presentation.*	The speaker was a little difficult to hear or understand.	The speaker was difficult to hear or understand.	The speaker could not be heard or understood during the entire presentation.
The speaker spoke fluidly without reading off of notes or off of the PowerPoint.*	The speaker read one or two times during the presentation.	The speaker read three or four times during the presentation.	The speaker read five or more times during the presentation.

*\*indicates an individual student score.*