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|  | **Expert**  | **Skilful**  | **Capable**  | **Amateur**  | **Beginner**  |
| **Creativity** Uniqueness of idea | * The students created a very original idea or put a fantastic new twist on an existing concept.
* It is a unique and exciting idea.
 | * The students created an original idea or put a new twist on an existing concept.
* It is a very interesting idea.
 | * The students created an autonomous robot solution, but there are already 1-2 others that do the same thing.
* The idea is attractive, but predictable.
 | * The students' robotic function is slightly like more than 2 other robotic functions which already exist.
 | * The students' robotic function is very common and is not unique in any way.
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| **Intended Use** How will your solution help the environment?What will people use it for? | * Clear, detailed and in-depth explanation of how the robot will be used and how it will work.
 | * Detailed explanation of how the robot will be used and how it will work.
 | * Explanation of how the robot will be used and how it will work.
 | * Unclear and/or vague explanation of how the robot will be used and how it will work.
 | * No explanation of how the robot will be used or how it will work.
 |
| **Visual/****Presentation/ Representation** Drawing, model, sketch, PowerPoint, etc... | * Elaborate and attractive representation with clearly labelled parts.
* All items drawn to scale.
* Stood upright andappeared confidentthroughout.Avoided rocking,shifting, and othernervous behaviour.
* Made eye contactthroughout theaudience
 | * Attractive with clearly labelled parts.
* Some items drawn to scale. Posture was good for most of the presentation.
* Madeeye contactnumerous timesduringpresentation.
* Did not rely too heavily on notes or visualaids.
 | * Representation has most of the parts included/ explained.
* Sometimes rocked,shifted, orappeareduncomfortable.
* Made occasionaleye contact withone or twoaudience members.
* Did not rely tooheavily on notes orvisual aids.
 | * A simple representation of the business. Posture was poor.Slouched, shiftedfrom foot to foot,and appeared veryuncomfortable.Made almost noeye contact withthe audience.
* Looked down or at notes or visual aids.
 | * No visual or presentation representation.
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| **Presentation of information** How are you presenting your information? Is it interesting? | * The format for presenting information is appropriate and creative.
* Students are very engaged with the product, and presentation includes information on all necessary components.
 | * The format for the presenting information is appropriate, it is creative.
* Most students are engaged with the product.
 | * The format for presenting information is appropriate, somewhat creative, somewhat engaging, and/or includes most of the required components.
 | * The presentation format makes some sense.
* The presentation is basic and not creative.
* Missing some components.
 | * The presentation does not make sense for the invention.
* Lacking many key components.
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| **Grammar/ Punctuation/ Spelling** | * All written materials use appropriate grammar, punctuation, and spelling.
 | * Most of the written materials use appropriate grammar, punctuation, and spelling.
 | * Some of the written materials use appropriate grammar, punctuation, and spelling.
 | * Work is difficult to understand because of poor spelling, grammar, or punctuation.
 | * Work cannot be read because there are too many errors.
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| **Effort/****Neatness/ Teamwork** Did you do your best work? | * Evidence of great effort and time put into the project.
* Work is extremely neat and easy to follow/understand.
* Above and beyond teamwork.
 | * Evidence of effort put into the project.
* Work is generally neat and clear.
* Clear and precise teamwork
 | * Evidence of effort put into the project.
* Work is a bit untidy.
* Two members worked together.
 | * Some evident of effort because students did the project but needs some work.
* Work is a bit untidy and not easy to follow.
* Minimal teamwork
 | * Very little evidence of effort.
* Work is unclear and messy.
* No teamwork
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