Create Your Plant Rubric

Part A: Model

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| --- | --- | --- | --- | --- |
|  | Excellent (5) | Good (3-4) | Average (2) | Poors (0-1) |
| Effort  (x3) | Model is absolutely stunning. Huge amounts of effort apparent. |  |  | Very little effort shown. Model is sloppy and hard to understand. |
| Continents/Oceans and features  (x3) | All continents and oceans are named. There are at least 6 continents and more than one ocean. All features are shown and reflect the plates underneath. |  |  | Continents and oceans are missing or are not named. Features do not make sense with the tectonic plates underneath. |
| Tectonic Plates  (x4) | All 8 tectonic plates are shown neatly somewhere in the project. This does not clutter what the actual planet looks like. Arrows show general plate movement. All types of boundaries exist. |  |  | No plates are shown, or are missing many of them. There are missing types of plate boundaries required. |
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**Part B: Seafloor Age Color Scheme Map**

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| --- | --- | --- | --- | --- |
|  | Excellent (5) | Good (3-4) | Average (2) | Poors (0-1) |
| Accuracy | Model accurately shows seafloor age |  |  | Model inaccurately shows seafloor age |
| Key/Color Scheme/Ages | Model has a key with at least 5 colors and each color has an age |  |  | Model is missing age ranges or colors or an entire key |
| Model | Model shows all plate boundaries and the continents are blacked out |  |  | Model is missing plate boundaries and continent outlines missing |
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**Part C: Descriptions of Continents**

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| --- | --- | --- | --- | --- |
|  | Excellent (5) | Good (3-4) | Average (2) | Poors (0-1) |
| Supercontinent Evidence  (x2) | A great deal of evidence is apparent that the planet was once a supercontinent. This includes multiple pieces of evidence. |  |  | No evidence of a supercontinent existing |
| Descriptions  (x3) | Each continent is described. All of their features are described with an explanation as to why they formed. Tectonic plates are reflected in these descriptions. |  |  | Missing descriptions. Lack of explanation of features. Tectonic plates not considered. |

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Part D: Ocean Area Description

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| --- | --- | --- | --- | --- |
|  | Excellent (5) | Good (3-4) | Average (2) | Poors (0-1) |
| Ocean Area Description | Ocean area has a detailed description. At least one seafloor feature is used and describes how the feature was made. |  |  | Ocean area description non-existent or lacking. No features are used and no explanation as to how it was made. |
| Side-view Model | Model is beautiful. A great amount of effort is apparent. Tectonic plates labeled and shown. |  |  | Model is crude or non-existent. No plates were labeled or shown. |
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