**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ AIG Ecosystems Contract**

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| **Dates:**  **Completed by** | **Approved by:** | **Sign & Date** |
| AIG Specialist |  |
| Student |  |
| Classroom Teacher |  |

**Ecosystems & Biomes Web Quest**

1. **Research Ecosystems at the website and complete your research**

[**http://mbgnet.mobot.org**](http://mbgnet.mobot.org)

1. **Complete the activities listed below**
   1. **Scavenger Hunt**
   2. **Connecting Concepts Organizer**
   3. **Text Features- Nonfiction**

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| --- | --- |
| |  | | --- | | Other research site:  <http://www.biography.com/people/groups/explorers/> Keep in mind that you will research the ecosystems and biomes then choose to Probe or eProbe :     Using the information you have collected, create your presentation which will include the following information:   http://www.gkonstantinou.com/eport/Explorers/images/bullet3.gif Different Biomes http://www.gkonstantinou.com/eport/Explorers/images/bullet3.gif Biomes of the world (Rainforest, tundra, temperate, tiaga, desert, grassland) http://www.gkonstantinou.com/eport/Explorers/images/bullet3.gif Important features of each biome) (location, facts, plants, animals) http://www.gkonstantinou.com/eport/Explorers/images/bullet3.gif Different Ecosystems http://www.gkonstantinou.com/eport/Explorers/images/bullet3.gif How many of each (Freshwater/ Marine) http://www.gkonstantinou.com/eport/Explorers/images/bullet3.gif Important features of each ecosystem (location, facts, plants, animals) http://www.gkonstantinou.com/eport/Explorers/images/bullet3.gif Other Important facts that you would like to include | |

1. **Create a PROBE Notebook entry or an ePROBE**

Create a PROBE notebook entry using guidelines provided. Be sure to include all the required information on your topic.

***OR***

Create an ePROBE using any form of technology program you feel comfortable with.

* + Powerpoint
  + Prezi Presentations: <http://prezi.com/>
  + Zoho Show: [www.zoho.com/show/](http://www.zoho.com/show/)
  + And many more online presentations found on [**www.webtools4u2use.wikispaces.com**](http://www.webtools4u2use.wikispaces.com/)

|  |  |  |
| --- | --- | --- |
|  | **Possible points** | **Do I have this? Use as checklist!** |
| **Topic within the theme** | **20** |  |
| **Report written to include your new facts** | **50** |  |
| **Decorative border around text or on slides** | **10** |  |
| **Illustrations are related to topic** | **10** |  |
| **Cite your sources from your research** | **10** |  |

**English Language Arts & Literacy**

RI.5.1. Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.

RI.5.2.

Determine the main idea of a text and explain how it is supported by key details; summarize the text.

RI.5.3. Explain events, procedures, ideas, or concepts in a historical, scientific, or technical text, including what happened and why, based on specific information in the text.

RI.5.9. Integrate information from two texts on the same topic in order to write or speak about the subject knowledgeably.

W.5.2. Write informative/explanatory texts to examine a topic and convey ideas and information clearly.

W.5.2a. Introduce a topic clearly and group related information in paragraphs and sections; include formatting (e.g., headings), illustrations, and multimedia when useful to aiding comprehension.

W.5.2b. Develop the topic with facts, definitions, concrete details, quotations, or other information and examples related to the topic.

W.5.2c. Link ideas within categories of information using words and phrases (e.g., another, for example, also, because).

W.5.2d. Use precise language and domain-specific vocabulary to inform about or explain the topic.