**Ecoscenario Individual Reports**

**FINAL Report Due:**

**Individual Report Guidelines:**

* 2-3 pages
* Typed in Google docs and shared with the teacher
* Double spaced
* Times New Roman Font, size 12

1.   **Title Page**

* Title/Animal Name
* Picture of animal
* Your name
* Date

2.   **Introduction**

* Topic sentence
* Supporting detail - what you are going to cover in your paper

3.   **Ecosystem Background**

* Location and size
* Type of ecosystem (Marine, Tropical, etc)
* Characteristics of ecosystem (rainfall, precipitation, climate, elevation,     temperatures, etc)
* Animal’s role in the ecosystem

2.   **Animal Background**

* Biotic information
  + Where it lives, what it eats
  + Predators
  + Life span
  + Reproduction
  + Important behaviors - Other animal interactions

3.   **Human Impacts**

* Human roles in the ecosystem
* How the population is impacted by humans

4.   **Abiotic Factors**

* Abiotic needs
* Abiotic interactions

5.   **Conclusion**

* Restate main topic statement
* Overview of all paragraphs
* Wrap-up of paper

**Bibliography:**

At least 3 sources

* Must include a minimum of 1 paper sources (ex: books, magazines)
* Must include a minimum of 1 internet source
* Use www.citationmachine.net to create your bibliography

**Ecoscenario Group Project Guidelines**

**Group Projects Due:**

**Ecosystem Background**

1. Location
2. Size
3. Type
4. Characteristics – rainfall, climate
5. Similar ecosystems

**Main Populations**

1. Important organisms in the ecosystem
2. Predator/Prey relationships
3. Primary producers/Primary consumers

**Food Web**

1. 10-15 organisms
2. Trophic levels labeled
3. Pictures of animals included
4. All relationships noted
5. Well organized – easy to follow

**Human Impacts**

1. Human roles in the ecosystem
2. How ecosystem is impacted by humans
3. How are animal/plant populations affected by these human impacts
4. List at least 3 impacts - dDiscuss possible actions that can be taken to reduce the impact.

**Abiotic Factors**

1. List main abiotic factors in the ecosystem
2. Identify populations affected by the factors
3. List at least 3 abiotic factors

**Organization**

1. Includes all required parts listed above
2. Visually stimulating/pleasing
3. Includes at least one video - not cluttered, color pictures

**Bibliography**

1. 3 sources  (at least 1 book/print source)
2. Picture citations
3. Use www.citationmachine.net to create your bibliography

**Presentation**

1. Appropriate speaking volume
2. Does not read off of presentation
3. Knowledge of ecosystem – able to answer questions
4. Participation – equal speaking/duties in project

**Ecoscenario Group Presentation Grading Rubric**

|  |  |  |
| --- | --- | --- |
|  | **Possible Points** | **Points Earned** |
| **Ecosystem Background**  ·  Includes location/size, type, and               characteristics | 10 |  |
| **Main Populations**  ·  Important organisms in the ecosystem  ·  Predator/Prey relationships  ·  Main producers & consumers | 10 |  |
| **Food Web**  ·   10-15 organisms  ·   Trophic levels labeled  ·   Pictures of animals included  ·   All relationships noted  ·   Well organized – easy to follow | 10 |  |
| **Human Impacts -** at least 3 impacts  ·   Human roles in the ecosystem  ·   How ecosystem, plants & animals are            impacted by humans.  ·   Discuss possible actions that can be taken to            reduce the impact. | 10 |  |
| **Abiotic Factors -** at least 3 factors  ·  List main abiotic factors in the ecosystem  ·  Identify populations affected by the factors | 10 |  |
| **Presentation**  ·  Volume, Knowledge of ecosystem  ·  Equal Participation | 15 |  |
| **Organization**  ·  Power Point/Board well organized  ·  Easy to read – ALL TYPED  ·  Includes all required parts  ·  Visually stimulating/pleasing  ·  At least 1 video is included | 25 |  |
| **Bibliography -**3 sources   ·  at least 1 book/print sources | 5 |  |
| **Grammar/Spelling/Punctuation** | 5 |  |
| **TOTAL Points** | **100** |  |

**Ecoscenario Individual Research Paper Grading Rubric**

|  |  |  |
| --- | --- | --- |
|  | **Possible Points** | **Points Earned** |
| **General Information**  ·         2-3 pages, double spaced, Times New Roman, size 12 font | 5 |  |
| **Title Page/Report Cover**  ·         Title page – name of animal, picture of animal, student name, & date. | 5 |  |
| **Introduction Paragraph**  ·         Well formed topic statement with supporting details | 10 |  |
| **Ecosystem Background**  ·         Includes location, size, type, characteristics, and animal role | 10 |  |
| **Animal Background**  ·         Where animal lives, what it eats, predators, life span, reproduction, behaviors, other animal interactions | 15 |  |
| **Human Impacts (**at least 3)  ·         Human roles in the ecosystem  ·         How population is impacted by humans | 15 |  |
| **Abiotic Factors** (at least 3)  · Abiotic needs and interactions of animal  ·How population is impacted by abiotic factors | 15 |  |
| **Conclusion**  ·         Restate topic statement  ·         Overview of all paragraphs  ·         Wrap-up of paper | 10 |  |
| **Grammar/Spelling/Punctuation** | 10 |  |
| **Bibliography**  ·         3 sources  (at least 1 book/print source) | 5 |  |
| **TOTAL Points** | **100** |  |