Biome Project

Students will conduct a study on 6 major land biomes in class. They will display their knowledge of those 6 biomes in one of the project choices below. They must include a description of the climate in each biome (average temperatures, average precipitation, and seasons), unique animals in each biome, and unique plants in each biome. They should have colorful illustrations or pictures to support each of the details.

Project choices:

1. Create a physical collage on paper or a virtual collage using an app like piccollage. This collage should show each of the six biomes separately including pictures that depict the climate, unique plants, and unique animals in each of the biomes.
2. Create an illustrated concept web of the 6 major land biomes. The web must include the climate, unique plants, and unique animals in each biome. The web must have illustrations for each characteristic listed.
3. Complete a power point presentation including slides for each of the 6 major land biomes. The presentation must describe the climate, the unique animals, and unique plants in each biome. Pictures must be included for all of the characteristics you include.
4. Create a story book about the 6 major land biomes for lower grade students. Your story book must include colorful illustration and information about the climate of each biome, the unique animals in each of the biomes, and the unique plants in each of the biomes.

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|  | 4  points | 3  points | 2  points | 1  point |
| Neatness  And  Creativity | The project is extremely neat. Efforts to be creative are clearly seen. | The project is adequately neat. The project is somewhat creative. | The project is not neat. The project lacks creativity. | The project is messy to the point it is illegible. |
| Climate | The average temperature, average precipitation, and seasons are mentioned for all 6 biomes. | The average temperature, average precipitation, and seasons are mentioned for at least 4 biomes. | The average temperature, average precipitation, and seasons are mentioned for at least 2 biomes. | The average temperature, average precipitation, and seasons are mentioned for 1 biome. |
| Plants | At least 3 unique plants are mentioned for all 6 biomes. | At least 3 unique plants are mentioned for at least 4 biomes. Or, you have mentioned at least 2 plants for all 6 biomes. | At least 3 unique plants are mentioned for at least 2 biomes. Or, you have mentioned 1 plant for each of the 6 biomes. | At least 3 unique plants are mentioned for 1 biome. Or, you have mentioned at least one plant for some of the biomes. |
| Animals | At least 3 unique animals are mentioned for all 6 biomes. | At least 3 unique animals are mentioned for at least 4 biomes. Or, you have mentioned at least 2 animals for all 6 biomes. | At least 3 unique animals are mentioned for at least 2 biomes. Or, you have mentioned 1 animal for each of the 6 biomes. | At least 3 unique animals are mentioned for 1 biome. Or, you have mentioned at least one animal for some of the biomes. |
| Illustrations  And  Pictures | You have an illustration or picture to depict all of the required areas. All biomes climates, plants, and animals. | You have an illustration or picture to depict more than half of all of the required items. | You have an illustration or picture to depict less than half of all the required items. | You have very few illustrations or pictures to depict the required items. |