

Item	Multi- ple	1 Beginning	2 Developing	3 Accomplishing	4 Exemplary	Score
Part 1 – What You Already Know						
Adaptation Chart	X1	Much of the information required is incomplete and/or incorrect.	Most of the information is correct but it is incomplete.	Most of the information is correct and all required information is given.	All the information is correct and more than one example for each adaptation is given.	
Levels of Ecology Chart	X1	Only a few (2-3) descriptions are complete and information is minimal.	All descriptions are complete but all descriptions are too brief.	All descriptions are given and only a few are too brief.	All descriptions are fully given.	
Terrestrial/ Aquatic Comparison	X1	Only one difference is given.	Only one similarity and one difference is given.	Two similarities and two differences are given	Three similarities and three differences are given.	
Ecology Concept Map	X3	All words are present but placed incorrectly and no relationships are provided.	All words are present and placed correctly but almost no relationships are provided.	All words are present and placed correctly with most relationships provided.	All words are present and placed correctly with all detailed relationships provided.	
Collaborative Group Work	X2	Group did not collaborate effectively and work was not evenly distributed. Very little sharing of information was evident	Work was evenly distributed among group members but some members produced more than others. Sharing of information was below adequate.	Work was evenly distributed and most members contributed adequately to the product. Sharing of information was adequate.	Work was evenly distributed and all members contributed fully to the product. The group was fully engaged in sharing of information.	
Part 2 – What You Need to Know – Section A						
Biome Definition	X1	Biomes defined with two or three words.	Biomes defined with one short sentence.	Biomes defined with one detailed sentence or two short sentences.	All aspects of biomes defined with full sentences.	
Biome Classification Question	X1	No reasons given.	One brief, unexplained reason given.	One, fully explained reason given.	Two, fully explained reasons given	
Biome Summary Chart	X3	Not all Biomes are named. No alternate names are given. Not all descriptions are given and those present are too brief.	All Biomes are named. Some alternate names given. Most descriptions are given but most are too brief.	All Biomes are given. Most alternate names are given. All descriptions are given but some are too brief.	All Biomes are given. All alternate names are given. All descriptions are given in adequate detail.	
Collaborative Group Work	X2	Group did not collaborate	Work was evenly distributed among	Work was evenly distributed and	Work was evenly distributed and all	

		effectively and work was not evenly distributed. Very little sharing of information was evident	group members but some members produced more than others. Sharing of information was below adequate.	most members contributed adequately to the product. Sharing of information was adequate.	members contributed fully to the product. The group was fully engaged in sharing of information.	
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Part 2 – What You Need to Know – Section B

Botanist Data	X3	A few plant species are named. No special adaptations are given.	At least four plant species are named. At least one adaptation is given.	At least five plant species are named. At least three adaptations are given. Not all types of adaptation are given.	At least five plant species are named. At least five adaptations are given. At least one of each type of adaptation is given.	
Zoologist Data	X3	A few animal species are named. No special adaptations are given.	At least four animal species are named. At least one adaptation is given.	At least five animal species are named. At least three adaptations are given. Not all types of adaptation are given.	At least five animal species are named. At least five adaptations are given. At least one of each type of adaptation is given.	
Climatologist Data	X3	Some climate data is provided. No climatographs are evident. No severe weather types are named.	Significant climate data is given. One climatograph is given but not analyzed. One severe weather type is named.	Climate data is fully given. Two climographs are given but not fully analyzed. Two severe weather types are named and explained.	Climate data is fully given. Two climographs are given and fully analyzed. At least two severe weather types are named and explained.	
Physical Geographer Data	X3	Very brief description of physical geography.	Description briefly indicates topography, proximity to oceans and general biome latitude.	Description fully describes topography, proximity to oceans and general biome latitude and briefly describes soils.	Description fully describes topography, biome latitude, soils and proximity to oceans.	
Cooperative Group Work	X2	Very unequal effort in final product. Lack of leadership and motivation clearly evident.	Unequal effort visible in final product. Some signs of leadership to hold one another accountable.	Relatively equal effort visible in final product. Adequate signs of leadership to hold one another accountable.	Equal and full effort visible in final product. Good cooperation and support shown through excellent leadership.	

Part 3 – Applying Your New Knowledge

Overall	X1	Design lacks	Somewhat	Credible design.	Very credible	
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Design		credibility.	credible design.		design.	
Adaptations	X2	At most two adaptations given	At most three adaptations given but not at least one of each type of adaptation.	At most five adaptations are given but not at least one of each type of adaptation.	At least five adaptations are given where at least one of each type of adaptation is given.	
Reasons	X1	No reasons given.	Only one reason given for each adaptation	Two reasons are given for most adaptations.	At least two reasons are given for all adaptations.	
Collaborative Group Work	X1	Group did not collaborate effectively and work was not evenly distributed. Very little sharing of information was evident	Work was evenly distributed among group members but some members produced more than others. Sharing of information was below adequate.	Work was evenly distributed and most members contributed adequately to the product. Sharing of information was adequate.	Work was evenly distributed and all members contributed fully to the product. The group was fully engaged in sharing of information.	
Maximum Score: 100 points				Your Total Score:		