

KC's Remodel

Standards:

SS6G11 Locate selected features of Australia.

a. Locate on a world and regional political-physical map: the Great Barrier Reef, Coral Sea, Uluru/Ayers Rock, Indian and Pacific Oceans, Great Dividing Range, and Great Victoria Desert.

SS6G12 Explain the impact of location, climate, distribution of natural resources, and population distribution on Australia.

a. Describe how Australia's location, climate, and natural resources impact trade and affect where people live.

Directions: You will be placed into groups of four and have two full class periods to complete this project. You will be assigned the Great Barrier Reef, Uluru/Ayers Rock, Great Dividing Range, **OR** the Great Victoria Desert.

Task: KC's is moving! She has outgrown her current habitat and it is up to us as her caretakers to develop her new habitat. We know KC originates from the dessert but that does not limit what her new home could look like. Your task is to design a habitat for KC based on your groups location in Australia. **You must also include a flyer that shows the location of your area on a map, climate of your area, natural resources found in your area, and trade that occurs in your area** to ensure KC is fully able to adapt to living in this new area.

Items to remember for the model: KC is a bearded dragon. She must have her heat lamps, she can see in color, she needs a water area, and needs an area for basking.

Task Checklist:

_____ Find your location in Australia.

_____ Find items and natural resource found in your area.

_____ What is the climate like in your area?

_____ What could KC trade to ensure KC can ship in her supplies?

_____ Create a 3D Model of KC's new habitat based off your research of what that area looks like.

_____ Create a flyer to include all required information.

Items you may want: a shoe box for the home model, outside greenery, rocks, sticks, markers. If you need assistance bringing in anything please let me know.

Time Frame & Dividing up the work: You will be given one class period to do research, one class to compose your home model and brochure. You are working in a group so use your time wisely.

I would divide the work. I would have all four member researching one of the highlighted items from the checklist.

Before class ended I would make a list of items needed and who would bring those items to class the next day.

The next class period I would have two members working on the model and two members working on the flyer.

Grading:	Completed	Attempted	Not Completed
Located on a map	10 pts	5 pts	0 pts

Natural Resources	10 pts	5 pts	0 pts
Climate	10 pts	5 pts	0 pts
Trade	10 pts	5 pts	0 pts
Model represents the area	10 pts	5 pts	0 pts
Model looks neat And not a mess	10 pts	5 pts	0 pts
Brochure is complete	10 pts	5 pts	0 pts
Brochure includes all Required information	15 pts	8 pts	0 pts
Brochure looks neat And legible	5 pts	3 pts	0 pts
Free of major spelling And grammar issues	10 pts	5 pts	0 pts

Total
