**E3 Characteristics of communities are determined by environmental conditions**

E3.1 Describe how environmental factors may determine the type of the community

**Text p188-192**

Different ecosystems have different environmental conditions. Many abiotic factors affect the conditions at a particular location. The organisms found at those locations have adapted (over a long period of time) to thrive in those locations.

*Read about the different abiotic conditions listed in your text book and check out the map where the different ecosystem types are found.*

***Name 7 abiotic factors that determine a type of ecosystem.***

***What are 6 types of ecosystems? What conditions determine that specific type? What vegetation thrives in that ecosystem?***

***Why are the communities in South Australia different from the communities in far north Queensland? How are they different (describe the two communities)?***

***How can plants survive in arid regions in Australia? How have they adapted to their environment?***