EXAMPLE OF WHAT THIS SHOULD LOOK LIKE IN REPORT

Prior Learning

In Biology class, we had been studying organisms, ecosystems and relationships in our Ecology unit. I have gained a lot of knowledge from this class concerning the human impact on ecosystems such as coral reefs. I wrote a One World Essay concerning the effect of artificial reefs on the loss of biodiversity in coral ecosystems. I have learnt about symbiotic relationships such as mutualism, commensalism, predation, herbivory and parasitism and how they link different creatures. I can apply this knowledge when establishing my research questions for each underwater creature. This will relate to my goal because I will be able to develop research questions that look into the behaviours, relationships and impacts that take place within the environment. Recently, I took the PADI SCUBA Diver Course with my dad. From this course, I gained the knowledge about basic underwater skills such as buoyancy and breathing. These skills allow me to be safe underwater. Buoyancy is important because it allows you to stay upright underwater and not bump into the sea floor. This can cause destruction to the coral reef and it would be an example of the bad impacts humans have of this environment. Breathing underwater will allow me to stay down there for up to an hour. This will allow me to observe creatures easily and wait for the right moment to take a good photograph. This knowledge will make it much easier when beginning to document underwater life because I will not be worried about these challenges and feel comfortable in my environment. Another part of the next step of the course is to choose an "Adventure Dive" and one of the options is Underwater Naturalist. I have begun to read this chapter in the PADI book and have gained some knowledge on diving effects on the natural world, identifying creatures and how I can help preserve natural coral reefs. Knowing how to dive will allow me to take my photographs and identify the creatures, getting me one step closer to my goal. In 7th grade, I took part in a photography project which allowed me to research basic photography skills. This was a long time ago so I had forgotten a lot of what I had been taught but when I began to research, it came back to me. This project allowed me to have prior experience in photography and looking for the best shot. I was able to apply this to underwater photography. Photography is a large part of documentation and because I have basic skills it will be feasible for me to learn the technique for my goal.