

SCIENCE – ENVIRONMENTAL

Over recent years I have become increasingly interested in and passionate about environmental issues. I believe in reducing human impacts on the environment by using productive, efficient and sustainable methods. However I realise that environmental science is not just about climate change and current issues, I am also interested in ecosystems and their enormity, by this I mean biodiversity and variation of life. I am intrigued by both marine and land ecosystems as well as other aspects of the course. I am currently in the sixth form of Greenhill School, Tenby, studying A levels in Biology, Geography and Maths, three subjects that I am enthusiastic about and enjoy. At GCSE level in Geography I received the school award for my interest and hard work in the subject which I feel I have continued to AS and A2 level. I have chosen to study environmental science due to my interest in Biology and Geography as I feel that the course will entail the use of skills and knowledge from both these subjects. I feel the course can also help me to pursue a career that promotes positive changes in the way in which we live and the affects we have on the planet. I am also interested in the fieldwork side of the course as I enjoy getting stuck in and feel that it is a vital skill when working towards a career in relation to environmental science. I hope that the course will lead to a career such as an environmental advisor in heavy industry or to a job within the environmental agency or another related path.

Due to my curiosity into how environmental issues are assessed and handled in industry as well as environmental management schemes, I partook in work experience at Ledwood Mechanical Engineering Limited. As part of this I conducted an environmental assessment of multiple aspects of the company and also helped with the preparation of an application for the ISO 14001. I have always been an active member of Greenhill School since year 7; I have been a form council representative in two separate years and did my part to make positive changes to the school and its community. I also chaired the sixth form environmental committee. I have also taken part in and helped plan various charity days. Another passion of mine is sport, I've been part of the netball, hockey, rounders and athletic teams for the past six years, representing the county in discus and reaching the welsh finals with my school hockey team. This not only shows that I am very committed, but also that I can work as part of a team and have the ability to lead having captained various teams on several occasions.

I take part in activities outside of school regularly attending trampolining club and have assisted in coaching the 5x60 trampolining club. Other than this I work part time as a cook and a waitress at a local public house. I also hold a driver's license which I achieved just four months after beginning to drive. I am quite outgoing and enjoy getting involved in new and different activities, I am also always happy to help with and organise events as it allows me to develop skills that will be later used in the workplace. In my opinion, I am a hard worker and believe in the value of heuristics. I work with the principle that we learn and achieve through trial and error, an attitude approach which has the potential for far-reaching, positive change if applied to society's relationship with the environment. I want to go to university not only to eventually obtain a degree but also learn and develop transferable skills which will make me more employable which I believe will become increasingly significant in future years.