The main focus of my research revolved around the examination articles relating to the relationship between microplastics and microorganisms. The purpose of which is to understand the potential for microplastics to change the diversity of microbial communities. An understanding of microplastics' interaction with microorganisms is important for all of us to understand as microplastics have invaded every major environment across the world. My poster contains an in-depth justification for why we need to answer this question. In addition, it contains a summary of my literature review and the methods in which I conducted that literature review. I hope my poster will motivate further research into the ecological impact of microplastics.