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*Are Sunglasses Cool or Important*

This project is to see if a transparency can protect the sun's rays better than a normal pair of sunglasses. The purpose of this experiment is to see if they really do protect the sun's rays better and if they can be improved later in time. The researcher got three different types of transparencies and three different levels of protection for the sunglasses. The researcher had a blue, red, and clear transparency. There were a light pair of sunglasses a lighter pair and a really dark pair of sunglasses. The researcher put them in a window for a week facing the outside of the south window. After doing this the researcher recorded the weather during those days. The hypothesis was stated that the darker pair of sunglasses would protect the sun rays better. The hypothesis was rejected because if you wear a darker pair of sunglasses your eyes have to work harder to see through them. A lighter pair would be the best choice to have good protection. This project can affect many people for them to know how to have a good pair of sunglasses.