

CWSF 2017 - Regina, Saskatchewan



Jazzlyn Thompson, Rochelle Reeve

Why Can't "Eye" See?

Challenge: Health

Category: Intermediate

Region: Central Alberta

City: Olds, AB

School: Olds Junior Senior High School

Abstract: Our project is "Does blind spot in the human eye increases with age?" We tested participants in different age categories and then took the average size of the blind spot in each age category to find the size of the blind spot. After receiving all the data from the experiment we concluded that the blind spot in the human eye does not increase with age.

Biographies

Jazzlyn - My name is Jazzlyn Thompson. I attend Olds High School as a grade 10 student. I am a competitive swimmer and apart of the Olds High leadership team. After High School I plan on continuing on to post secondary education and hopefully getting a career in Forensic Science. We found inspiration to pursue our project from prior interest in optometry. To further our research we would dive deeper into the specific impact neurological damage has on eye sight. As well as conduct experiments as to whether the size of the blind spot could be decreased. Advice I would give to other students thinking about doing a project would be to assure that you are p...

Rochelle - My name is Rochelle Reeve and I am 15 years old, born in Olds, Alberta. I go to Olds High School and I'm currently in grade 10. On my spare time, I like to play basketball and play with my dog. After I complete school I plan to pursue a career in medicine. I am a hard working, self motivated individual and take pride in the work that I do. I learn quickly and pick up on school easily. My project for Science fair with my partner Jazzlyn is "Why can't 'eye' See?" We got our project inspiration from the fact that we both enjoy biology. For further investigations we plan on researching if it is possible to shrink the human blind spot. We would al...

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