



**CALIFORNIA STATE SCIENCE FAIR
2014 PROJECT SUMMARY**

Name(s) Nelson Chandler; Aaron Levins; Austin Moss-Ennis	Project Number 34215
Project Title The Effect of Magnetism on Planaria Regeneration	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals The objective of the experiment is to determine if magnets have an effect on the regeneration of planaria.</p> <p>Methods/Materials Groups of thirty, fifty-four, and sixty planaria were gathered, separated into six groups, and twenty of them were bisected.</p> <p>Results The stronger the magnet strength, the slower the bisected planaria grew.</p> <p>Conclusions/Discussion Magnet strength did not affect the non-bisected planaria; however, the non-magnetized group of non-bisected planaria in the first trial had offspring whereas the magnetized group did not. In conclusion, magnets have a negative effect on the regeneration of planaria.</p>	
Summary Statement To test the legitimacy of magnet therapy through planaria, a test that resulted in negative effects.	
Help Received Cousin cut sheet metal into squares; Mother helped with board set up.	