58th State Science & Engineering Fair of Florida OFFICIAL ABSTRACT AND CERTIFICATION 58th Annual State Science and Engineering Fair of Florida March 26-28, 2013 Lakeland Center, Lakeland



Pro	ect Title: Magnets		
Stu	dent/Team Leader Name Mason Cooper		
	ool, City, State Epiphany Catholic School, Lake City, Florida		
I res after dow	earched my project topic. I planted 18 seeds in six pots at 3 per pot 5.8cm down in 22.5 cm of dirt proving the seeds were viable, then poured 650ml of water in each pot. I added one magnet 2.54cm in one pot. I left another as a control that I never added the magnet. Three days later I put another net down 2.5cm in the dirt.	Category Pick one only- Mark an "X" in Box at right	
	repeated the process every three days recording the length of the seeds day by day. Three days ago ded the experiment, and recorded my results.	Behavioral and Social Science	
		Biochemistry	П
		Botany	X
		Chemistry	
		Computers	
		Earth and Planetary Science	
		Engineering	
		Environmental Sciences	
		Mathematics	
		Medicine and Health	
		Microbiology	
		Physics and Astronomy	
		Zoology	
1. 4	As a part of this research project, the student directly handled, manipulated, or interacted with (check ALL that a	pply):	
	human subjects potentially hazardous biological agents	rr J/	
	vertebrate animals microorganisms rDNA	tissue	
2.	— — — — — — — — — — — — — — — — — — —		
	● Yes No		
3. 1	/we worked or used equipment in a regulated research institution or industrial setting. Yes No For	m 1C required	
4.	This project is a continuation of previous research. Yes No		
	The display board includes non-published photographs/visual depictions of numans (other than myself): ■ Yes □ No		
6.	All photos on display were taken by: (check ALL that apply) <u>Citation required on display</u>		
	☐ Researcher(s) ☐ Research Teacher(s) ☐ Parent(s) ☐ Other		
7.		R OFFICIAL JSE ONLY	
	I/We hereby certify that the above statements are correct and the information provided in the Abstract is the result of one year's research. I/We also attest that the above properly reflects my/our own work. November 26, 2012	,	
•	Finalist or Team Leader Signature Date		