



**CALIFORNIA STATE SCIENCE FAIR  
2015 PROJECT SUMMARY**

<b>Name(s)</b> <b>Karunya Krishnan; Ishanee Mitra</b>	<b>Project Number</b> <b>J1822</b>
<b>Project Title</b> <b>Do Fertilizers Extend Plant Life during Drought, and if so, What Types of Fertilizers Extend Plant Life during Drought?</b>	
<b>Abstract</b> <b>Objectives/Goals</b> We want to see if fertilizers can help a plant live longer during drought and if it can live longer during drought, we want to find out why. <b>Methods/Materials</b> Pea plants, Ironite fertilizer, Kellogg fertilizer, Alaska fertilizer, Hyponex fertilizer <b>Results</b> We found out that Ironite works the best. Alaska can work but is not very reliable. Hyponex and Kellogg didn't sprout. <b>Conclusions/Discussion</b> Ironite worked the best as its job was to replenish the soil with nutrients. Hyponex was a lawn fertilizer which is used to make soils stiff.	
<b>Summary Statement</b> Our project is about finding a fertilizer which can help a plant live longer during a drought.	
<b>Help Received</b> Mr. Gobi Sundharraj and Mr. Rebanta helped buy the materials. Mrs. Swati Mitra and Mr. Sid Rasberry helped with teaching us excel and powerpoint (Graph Making).	