



**CALIFORNIA STATE SCIENCE FAIR
2008 PROJECT SUMMARY**

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Project Title Taking It to the Edge	
Objectives/Goals In this project I will investigate the relationship between the amount of information stored on a CD-R disc and the size of the "burn" by measuring with a ruler. Last there will be some questions I answered from my experiment, which you might have asked yourself.	
Abstract	
Methods/Materials The materials I used are the following: #I Computer #I CD burner (internal or external) #I About 10 blank CD-R discs #I A photo, music file, or folder about 100 MB in size #I Permanent marker #I Ruler with centimeters	
Results The CDs that I burned kept getting an area kept on getting higher. But there was a limit for the CD capacity.	
Conclusions/Discussion When I finished my experiment; I found out that the CDs had a limit as you can see in the graph on the top.	
Summary Statement In my project I Burned CDs to find the measure of the information on them.	
Help Received Father helped me buy all my materials.	