

**Physics and Music Spring 2009
Class Projects Sign Ups**

Improving length/tension/freq. and pitch activity	Vibration patterns on a speaker (cornstarch-water mixture vibrations)	guitar harmonics project
Group 1	Alan Carillo	Matt Steinberg
Katherine Moore	Brandon Gauthier	Brady Anderson
Abby Cajudo	Diane Zuniga	Christina Yu
Isela Banuelos		Jacqui Khuu
Water Goblets: relation of size of cup/amount of water to pitch	rules of harmonizing singers: exploration and experiment/demo	Demo/Activity on Noise Cancellation
Caren Chang	Jeremy Nevis	Jordan Salter
Mathilde Heinemann	Aileen Kim	Asalle Tanha
Erin Pinkston	April Soetarman	Lois Bang
Ada Cheng	Shalu Jan	Mahika Rangnekar