

## 6th ANNUAL MEADOWS SCIENCE NIGHT Friday, May 1st 5:00-8:30 p.m.

### Check in at the info booth on the upper black top: get a program & wristband

Meadows students participate in at least 3 workshops (not including the shows) and return your marked wristband to the raffle box either at the info booth or cafeteria to be entered to win great science prizes! Winners will be announced next week.

### Fuel up: Cub Scouts are selling pizza and drinks, Jamba Juice is selling smoothies

*All workshops are first come, first served. Please be patient while waiting, help out those younger than you, and take care with our new gardens! Questions can be answered by the Meadows Science Team wearing neck IDs*

---

### 5:00-5:45 Icky Yucky Gross Bug Show (show will be repeated at 6:30) *Cafeteria*

Play along in this interactive and dramatic presentation of some of the world's most fascinating (and to some disgusting) creatures. At the end of the show, brave volunteers can eat a bug!

### 5:00-8:00 Workshops

**Science Fair** Marvel at our 4th & 5th grade scientists' projects **Room 13**

**Zappy Ziplines** with Mira Costa's GALS (Girls Advancing Leadership in STEM) Club **Room 9**

**Archaeology 101** Dig up some fun with UCLA's archaeology department **Room 10**

**Composting** with Waste Management (bins available for sale) **upper playground by garden**

**Water Conservation** Learn techniques to deal with the drought **upper playground by garden**

**Roundhouse Aquarium Touch Tanks** Interact with live ocean creatures **Room 21**

**Reach for the Sky with Trash 4 Teaching** (Grades 1-5) Learn the relationship between structure and function by building the tallest tower you can on a "shake platform" **Room 22**

**UCode** Code a video game & experience virtual reality with the Oculus Rift **Computer Lab**

### 6:00-8:00 Mad Science Workshops

**Candy Time** Perform experiments with candy chromatography, gasified candy, marshmallow fluff, and more! **Grades K-2 Room 14; Grades 3-5 Room 15**

**Bouncy Balls** Learn about polymers and make your very own bouncing ball from dehydrated plastic. Take it home and amaze your friends! **Room 16**

**Optical Illusions** Learn about reflection, diffraction and other ways of bending light to create different images. Warning: mind-blowing illusions! **Room 17**

**Science of Sports** Explore kinetic energy by testing your reflexes and using bouncy balls from a variety of different sports. **Room 18**

**Dry Ice** Explore the three states of matter and how they change; see the marvel of sublimation; feel and taste carbon dioxide as it changes from a solid to a gas. **Room 19**

**Periscopes** Build your own periscope that allows you to see up, over and around an object in your line of sight. **Room 20**

### 6:30-7:15 Icky Yucky Gross Bug Show (repeat of 5:00 show) *Cafeteria*

**8:00 Mad Science Show "Spin, Pop, Boom!"** starring Mad Bob This interactive event is all about the fundamentals of moving science including Newton's 3 Laws of Motion and surprises including egg-tossing and space age rocket packs. Discover the science behind some of your favorite Olympic sports and find out why this show is such a "blast!" One lucky volunteer will have the opportunity to ride Newton's rocket race car. **Cafeteria**