



# Glendora Unified School District 5th Grade Students

You are invited to participate in the  
**2018-2019 Junior Rocket Owls  
Program** that will take place at  
**Citrus College** over a  
period of five months



Day	Date	Start Time	End Time	Topic	
Saturday	8-Sep	10:00	12:00	Orientation	<b>Parents MUST attend this meeting</b> Refreshments will be served
Friday	14-Sep	4:00	6:00	Introduction to rocketry concepts	Snacks will be provided
Saturday	15-Sep	9:00	2:00	Build and launch Level 0 rocket	Snacks and lunch (pizza) will be provided
Friday	12-Oct	4:00	6:00	Scientific payloads and altimeters	Snacks will be provided
Saturday	13-Oct	9:00	2:00	Measure the parts of a Level 1 rocket Perform RockSim simulations	Snacks and lunch (pizza) will be provided
Friday	26-Oct	4:00	6:00	Build the Level 1 rocket	Snacks will be provided
Saturday	27-Oct	9:00	2:00	Launch and retrieve Level 1 rocket Analyze data collected	Snacks and lunch (pizza) will be provided
Friday	16-Nov	4:00	6:00	Work on scientific posters	Snacks will be provided
Saturday	17-Nov	9:00	2:00	Finish posters/Prepare presentations	Snacks and lunch (pizza) will be provided
Friday	25-Jan	4:00	6:00	Rehearse presentations	Snacks will be provided
Saturday	26-Jan	10:00	12:00	Symposium	<b>Parents MUST attend this event</b> Refreshments will be served.

The program participants work in teams under the leadership of college students to build and launch model rockets, while learning new physics and math concepts

For more information, please contact:

Lucia Riderer, Ed.D

Phone: (626)914-8763

Email: [l riderer@citruscollege.edu](mailto:l riderer@citruscollege.edu)

**Citrus College**