
**Piedmont High School Makers:**
- Dr. Raj Computer Science Class Projects (E)
- Mr. Mattix Computer Science Class Projects (E)
- PHS Makers Club (D)
- Physics of Alternative Energy Class Projects (C)
- Rubik's Cube Mosaic (SC)
- Soapers Club (C)
- Scotbotics (SC)
- Technovations (A)

**Piedmont Middle School Makers:**
- PMS Makers Class Projects (C)
- PMS Makers Club (C)
- Small Crossbow (A)
- Solar-Powered Device Charger (A)
- The Shopping Channel Film (SC)
- Foam Swords, Shields, and Weapons (C)

**Beach Elementary Makers:**
- Amazing Furniture (A)
- BB8 Star Wars Robot (A)
- Camera Obscura (A)
- Homemade Refrigerator (A)
- How do leaves get crumply? (A)
- How my car works (A)
- Maglev Trains (A)
- Marble game (A)
- The Amazing Pneumatic Tube System (D)
- Solar Oven (A)
- Swagbell (A)
- Tornado in a Bottle (A)
- Tweety Code (A)
- Vibrobot (A)

**Havens Elementary Makers:**
- Marble Run (A)
- Bristlebots! (C)

**Wildwood Elementary Makers:**
- Air Rockets (D)
- Ball Ramp (A)
- Hovercraft (D)
- How Light Affects Plant Growth (A)
- Modified Nerf Gun (A)
- Wind Tube & Flying Paper Rockets (D)

**Community Makers:**
- Alameda County Safe Routes to School (E)
- ALPS Common Core Math (A)
- CHIME Violin Duet (B)
- CraftCamp Minecraft Camps (SC)
- DIY.org (C)
- Drones (D)
- Fixit Clinic (SC)
- Kudo3D 3D Printing (SC)
- LearnTech Labs Coding School (SC)
- LED Lamp Sculptures (SC)
- LEGO Jeep & LEGO Projects (E)
- Module Modular Electronics (SC)
- Moog Synthesizer (D)
- Oakland East Bay Symphony (C)
- Oculus Rift - Virtual Reality Headset (E)
- PAINTS Cardboard City (A)
- Piedmont Connect (A)
- Programmable Dance Floor (SC)
- PUSD Instructional Technology (A)
- Rogue Making Wearables (C)
- Todd Puckett acoustic set (B)
- Tynker - Programming for Kids (SC)
- Woodworking (D)

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**Speaker Series**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
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<tbody>
<tr>
<td>12:00</td>
<td>Drought-busting with DIY Arduino Water Meter - Alex Seiden</td>
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<tr>
<td>12:15</td>
<td>Precision Engineering in Making Computer Chips - Matt Bjork</td>
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<td>12:30</td>
<td>Blending Technology in Schools - Liz Arney, NewSchools Venture Fund</td>
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<tr>
<td>12:45</td>
<td>Drones, Planes, and Other Flying Robots - Mark Harrison</td>
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<tr>
<td>1:00</td>
<td>Movie Intermission - featuring Piedmont student films</td>
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<td>1:15</td>
<td>Quick and Dirty Machine Vision with Raspberry Pi - Andy Scheutz</td>
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<td>1:30</td>
<td>Next Generation Science Standards - Dr. Cheryl Wozniak, Piedmont USD</td>
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<td>1:45</td>
<td>Coding for Kids - Dave Ragones</td>
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<tr>
<td>2:00</td>
<td>Making a Hovercraft - Kurt Fleischer &amp; Ben Aldridge</td>
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<tr>
<td>2:15</td>
<td>Learn to Code in 4 Months (or 8 Months) - Jordan Hart, LearnTech Labs</td>
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</tbody>
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@piedmontunified #makerfaire
Please visit the Maker Shed to try out some toys and buy Maker merchandise in Zone C.

Come meet Tenaya Hurst with Rogue Making, and DIY.org next to the Maker Shed.

Look for Hands on Activities throughout the Mini-Maker Faire:
- PAINTS Cardboard City
- Air Rockets
- Fix-it Clinic
- Legos
- Bristlebots and Scribbler Machines
- ... and much more!!

HUNGRY?
- Tonli Dumpling
- El Paisa Tacquaria
Food Trucks will be parked on Magnolia Avenue

MUSIC (ZONE B):
- CHIME Student Ensemble at 11:00am
- Tod Puckett at 11:45am

Thank you for contributing to the Maker Community in Piedmont

Piedmont Unified School District
Associated Parents Club of Piedmont
ALPS, PAINTS, CHIME
Piedmont High School
Millennium High School
Piedmont Middle School
Beach Elementary School
Havens Elementary School
Wildwood Elementary School

2015 Piedmont USD School Maker Faire Map
Piedmont High School Campus

FOOD TRUCKS  800 MAGNOLIA AVENUE

LIBRARY
PUSD Maker Faire Speaker Series:
- Expert Makers
  12pm-1pm
- Movie Intermission
  featuring student films
  1:15pm
- Cultivating Makers
  1:15-2:30pm

THANK YOU FOR CONTRIBUTING TO THE MAKER COMMUNITY IN PIEDMONT