



Hands-on Making:

- Community Art Project (A)
- Exploring Natural Dyes (C)
- Fixit Clinic (SC)
- Learn to Solder! (C)
- Oakland Symphony Instrument Petting Zoo (C)
- PAINTS Rube Goldberg Project (A)
- So Sew Station (C)
- Wind Tube & Flying Paper Rockets (D)
- Wreckit Destruction Lab (B)

Piedmont High School Makers:

- Computer Science Class Projects (E)
- Spinning LEDs (L)
- "The Martian" demonstration (L)
- PHS Makers Club (L)
- Physics of Alternative Energy projects (C)
- Scotbotics (L)

Piedmont Middle School Makers:

- Lucy's Home Alone Student Band (B)
- Pillpal (L)
- PMS Makers Class Projects (L)
- PMS Makers Club (A)
- Robotic Elephant (L)
- Soap Bubbles (C)

Community Makers:

- Battlebots (C)
- Boy Scouts Piedmont Council (C)
- Chabot Space & Science Center (A)
- CHIME Student Concert (B)
- Dress Best for Less (A)
- Eclipse Chasing (C)
- ElectroSpit (C)
- Girl Scouts of Northern California (C)
- Moog Synthesizer (B)
- OakLabs Laser Fabrication (Library)
- Oculus Rift Virtual Reality (E)
- Piper - DIY Minecraft Computer (SC)
- PUSD Instructional Technology (A)
- Suitcase Amp (B)
- Tape Heads (A)

Beach Elementary Makers:

- 3D Printed House (L)
- Burn Rates of Drought Resistant Trees (L)
- Cat Tracker Citizen Science (L)
- Coke? (C)
- Holding Cookies Robot 160 (L)
- How to Make Soap? (C)
- Lego Creation (E)
- Lightnendo (C)
- Popsicle Stick Bridge (L)
- RC Race Dynamics (L)
- Singing Glasses (L)
- Soap Makers (C)
- A Tea Investigation (L)
- Tr-ear (Troll Bear) Bot 2.0 (L)
- Vincent van Gogh and His Style (L)
- What is the Science of Tennis? (L)
- Which Liquid Will Seeds Grow Fastest In? (L)

Havens Elementary Makers:

- Flippy The Tumbling Robot (L)
- An Isaac Clone (D)
- Lego Master Builder (E)
- Nails and Screws: Which is Stronger (L)
- Pinball Machines (L)
- San Francisco's Amazing Buildings (L)
- Scorpion Coaster (A)
- Stop Motion Video (L)
- Sugar Crystallization (A)
- Wind Power (A)

Wildwood Elementary Makers:

- Car-Generated Electricity (D)
- Dog breath freshener (C)
- Dry Ice Bubbles (C)
- Hexaflexagons (D)
- Meccanoid Robot (L)
- Model Mania (D)
- Solar Still (C)
- Squishy Circuits (C)
- Team Robomaster (E)



Piedmont

3rd Annual - April 23, 2016 11-3pm

The Piedmont School Maker Faire is a celebration of K-12 Science, Technology, Engineering, Arts, and Math (S.T.E.A.M.) education for the Piedmont community & beyond!

Thank You Sponsors!



Speakers & Films

Time	Topic
11:15	Student Films
12:00	Superconductivity! - Ale Lanzara, Professor of Physics, California-Berkeley
1:00	Math in Movies - Tony DeRose, Head of Research, Pixar Animation Studios
2:00	Eclipse Chasing! - Alex Filippenko, Professor of Astronomy, California-Berkeley



2016 Piedmont School Maker Faire Map

SATURDAY April 23 11am-3pm

800 MAGNOLIA AVENUE

