

| <b>School/Student(s) Name</b>       | <b>Title</b>                           | <b>Grade</b> | <b>Award</b> |
|-------------------------------------|--|--------------|--------------|
| <b><u>Alder Grove Charter</u></b>   |  |              |              |
| Meguire Bartosz                     | Preventing Pests with Peppermint       | 6            | * 1st        |
| <b><u>Blue Lake</u></b>             |  |              |              |
| Kolter Nicholls, Nani Stachel       | It's Time to Wrap                      | 4            | * 2nd        |
| Eric Jackson, Sam Knight            | Water Filter                           | 5            | * 2nd        |
| <b><u>Freshwater Charter</u></b>    |  |              |              |
| Caroline Dieker                     | Should You Eat That?                   | 7            | * 2nd        |
| Talia Block                         | Making Sense of Scents                 | 7            | * 3rd        |
| Liam Hodgson                        | May the Lift Be With You               | 7            | * 3rd        |
| <b><u>Freshwater Elementary</u></b> |  |              |              |
| Annie Marak, Rachel Villalpando     | How Light Affects How Plants Grow      | 4            | * 2nd        |
| Estella Monaghan                    | Can I Predict the Weather?             | 5            | * 1st        |
| <b><u>Fuente Nueva Charter</u></b>  |  |              |              |
| Asa Jules                           | T.U.R.D.                               | 4            | * 1st        |
| Richard Alvarez                     | Macroinvertebrates                     | 4            | * 2nd        |
| Ezra Kidd                           | Radiation Station                      | 5            | * 1st        |
| Dylan Dickerson                     | Where the Wild Things Grow             | 5            | * 1st        |
| Solana Mendle-Nickle                | What Do You See?                       | 5            | * 2nd        |
| Averie Wear                         | Plants are Waterkeepers                | 5            | * 2nd        |
| Piper Bjorkstedt                    | Pillbugs Come to the Dark Side         | 5            | * 1st        |
| <b><u>Jacoby Creek</u></b>          |  |              |              |
| Ella Ivan                           | Bacteria Levels in Local Water Sources | 6            | * 1st        |
| Sadie Cronin, Jasmine McKnight      | Sound Healing and the Human Response   | 6            | * 1st        |
| Jackson Zagone                      | How to Make Kids Wash Their Hands      | 6            | * 2nd        |
| Sean Coontz                         | Can you swim faster with a swim cap?   | 6            | * 2nd        |
| Ashley McLaughlin                   | Exercising My Dog                      | 6            | * 3rd        |
| Riley Haggerty                      | The Atlatl Put to the Test             | 6            | * 3rd        |

|                                      |  |   |       |
|--------------------------------------|--|---|-------|
| Sasha Love                           | Sourdough Starter on Vacation          | 6 | * 3rd |
| Tavi Yoon                            | Whatever Floats Your Boat              | 6 | * 3rd |
| Arman Abbassi                        | Teaching Children with Down Syndrome   | 7 | * 1st |
| John Gerving                         | Detecting Cancer with Neural Networks  | 7 | * 1st |
| Raven Alvarez                        | Project CO2: Simulating Roadside Fires | 7 | * 1st |
| Beck Pedersen                        | Dunk It: Oscillating Water Column      | 7 | * 2nd |
| Kyra Always                          | The Basics of Soil pH                  | 7 | * 3rd |
| Iris Coonrod, Tobias Sanchez         | The Effect of Oils in Soap             | 7 | * 3rd |
| Calvin Sway                          | Tool Using Jays: Phase Two             | 8 | * 1st |
| Anneli Macdonald, Mathilde Macdonald | Secret of the Rings                    | 8 | * 1st |
| Ella Lukens                          | How Green Is Your Detergent            | 8 | * 3rd |
| Ireland Sommer                       | Actual Vs. Ideal Mechanical Advantage  | 8 | * 3rd |
| Skyler Burlison                      | Testing Genetic Diversity              | 8 | * 1st |

### **Kneeland Elementary**

|                |                               |   |       |
|----------------|-------------------------------|---|-------|
| Tomas Paoli    | Egg Drop Contraption          | 6 | * 1st |
| Noah Macknicki | T-minus 10, 9, 8              | 6 | * 2nd |
| Zoe Macknicki  | Run-off Vs. Cyclops & Daphnia | 7 | * 1st |
| June Lancaster | Homeopathic Weed Killers      | 7 | * 3rd |
| Rebecca Circe  | Soil Nematodes                | 8 | * 1st |
| Korbyn Turney  | Energy efficient roofs        | 8 | * 1st |

### **Laurel Tree Charter School**

|           |                   |   |       |
|-----------|-------------------|---|-------|
| Ben Smith | Puller Vs. Pusher | 5 | * 3rd |
|-----------|-------------------|---|-------|

### **Maple Creek**

|                |                  |   |       |
|----------------|------------------|---|-------|
| Gianni Orlandi | Ballistic Gel IV | 4 | * 1st |
|----------------|------------------|---|-------|

### **Mattole Valley Charter**

|              |                           |   |       |
|--------------|---------------------------|---|-------|
| Meadow Pinto | Batteries That Make Cents | 5 | * 3rd |
|--------------|---------------------------|---|-------|

### **McKinleyville Middle**

|             |               |   |       |
|-------------|---------------|---|-------|
|             | Water World   | 7 | * 1st |
| Trula Clare | 5 Second Rule | 7 | * 2nd |

### **Morris**

Brayden Adkins, Russell Vitalie                      Big Through Small Fans                      4                      \* 1st

### **Northcoast Preparatory High**

Lila Rose Cohen                      Does the Leavening Agent Affect Cupcakes?                      8                      \* 2nd

Amaya Bechler                      Tidal Wetland Restoration                      9                      \* 1st

### **Pacific Union**

Malea Melendrez, Stella Pepper                      Drink From the Sink.                      5                      \* 1st

Klara Collins                      Burning Calories                      5                      \* 2nd

Madeline Chatfield, Charlotte Brands                      Sand or Soil, Speed up the Boil                      5                      \* 2nd

Chance Hoffman, Reece Thompson                      Disposable Vs. Rechargeable                      5                      \* 3rd

Ally Morris                      Household Materials Save the Environment                      6                      \* 1st

Jace Thomson                      My Magnetic Personality                      6                      \* 3rd

Sasha Neyra                      Direct Screen Prints vs Heat Transfer                      6                      \* 3rd

Linea Vizenor                      Strength in Numbers                      7                      \* 1st

Amara Kelley                      Muon Detector                      8                      \* 1st

### **Redway Elementary**

Sasha Huber                      Messing with Mud Batteries                      5                      \* 3rd

### **Redwood Preparatory Charter**

Gavin Mayberry, Jace Mendes                      Power of the Cold                      4                      \* 2nd

Rezo Zambakhidze                      Rezo's Egg Cracker                      4                      \* 2nd

Sam Sorci                      Produce Power                      4                      \* 3rd

### **Six Rivers Charter H.S.**

Perrin Turney                      Effects of Acidification on Microorganisms                      12                      \* 1st

### **Six Rivers Montessori**

Shuhan Hunter, Kohen Brown                      Now You See It, Now You Don't                      4                      \* 1st

Ella Wegis, Marley Sanchez                      Field Goal! A Perfect Football Kick                      4                      \* 2nd

Rowan Magnuson, Belysia Sanchez                      Magnetic Magic                      4                      \* 2nd

Ayla Weiss, Violet Curtis-Gabriel                      Filtration Material and the Best Water?                      5                      \* 2nd

|                               |                                      |   |       |
|-------------------------------|--------------------------------------|---|-------|
| Ella Brown, Maria Hulse       | Bath Bomb Science                    | 5 | * 2nd |
| Sophie Griffin, Ben Letts     | Fighting the Flu: Your Immune System | 5 | * 3rd |
| Bella Fratkin, Bodhi Jennings | Solar-Powered Water Desalination     | 6 | * 2nd |

**Sunny Brae Middle**

|                     |  |   |       |
|---------------------|--|---|-------|
| Iris Samuels McTear | How Colors Affect Physical State         | 7 | * 2nd |
| Maddison Kelly      | Effect of Wifi on Pea Sprout Health      | 7 | * 2nd |
| Sadie Breen         | Exercise and Breath Hold Response        | 7 | * 3rd |
| Sophia Phillips     | The Effect of Being Scared on Heart Rate | 7 | * 3rd |
| Samantha Gaiera     | Ocean Acidity's Effect on Copepods       | 8 | * 1st |
| Kai Hansen          | Mycofiltrations Effect on Greywater      | 8 | * 2nd |
| Marina Clark-Luera  | Electrolytes, Sports, and Drinks         | 8 | * 3rd |

**Trillium Charter**

|               |                |   |       |
|---------------|----------------|---|-------|
| Tule Savra    | Gak & Glaciers | 4 | * 1st |
| Aisha Beckman | Coolest Colors | 5 | * 2nd |

**Trinity Valley Elementary**

|               |                   |   |       |
|---------------|-------------------|---|-------|
| Robert Knight | Reach for the Sky | 4 | * 3rd |
|---------------|-------------------|---|-------|

**Washington**

|             |                       |   |       |
|-------------|-----------------------|---|-------|
| Emma Patino | Electrical Fruity Fun | 5 | * 3rd |
|-------------|-----------------------|---|-------|

**Whitehorn Elementary**

|              |                                  |   |       |
|--------------|----------------------------------|---|-------|
| Trey Willner | What Goes on Inside your Brain?? | 6 | * 2nd |
|--------------|----------------------------------|---|-------|