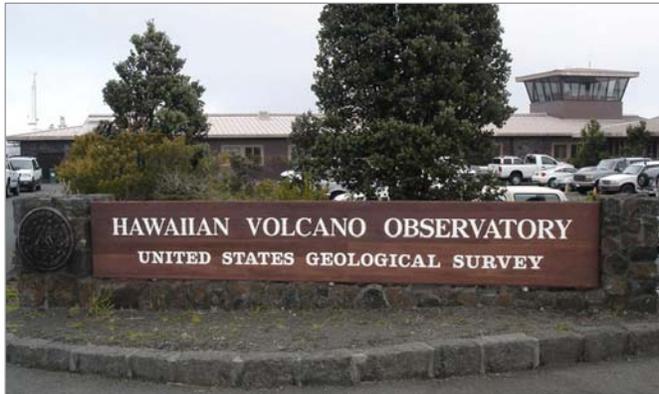


# Hawaiian Volcano Observatory 1912-2012 Poster Contest Guidelines



In January 2012, the U.S. Geological Survey's Hawaiian Volcano Observatory (HVO) will celebrate its 100th "birthday."

In honor of its centennial, HVO is hosting a poster contest for Hawai'i Island students.

## Who May Enter

The HVO poster contest is open to all 4th grade students enrolled in Hawai'i Island public, private, charter, or home schools.

## Poster Theme

HVO was founded by Thomas A. Jaggar in 1912. Since then, HVO scientists have continuously monitored and conducted research on eruptions and earthquakes on Hawaiian volcanoes. During the past 100 years, the methods, tools, and technology used to study Hawai'i's active volcanoes have changed, but one skill—observation—remains as important today as it was to the first Hawaiian settlers on the island. Posters should convey a message about HVO and/or the study of Hawaiian volcanoes by focusing on one of these themes:

**100 years of volcano watching on Hawai'i Island**

**HVO scientists use many tools and techniques to monitor volcanoes**

**I ka nānā no a 'ike**

(By observing, one learns)



## About HVO and Hawaiian Volcanoes

- ▲ To learn more about the USGS Hawaiian Volcano Observatory and Hawaiian volcanoes, please visit the HVO Web site: <http://hvo.wr.usgs.gov>
- ▲ Additional information on how HVO scientists monitor volcanic and earthquake activity: <http://hvo.wr.usgs.gov/education/postercontest2011>
- ▲ "Eruptions of Hawaiian Volcanoes: Past, Present, and Future" (booklet includes information on HVO's work and Hawaiian volcanoes): <http://pubs.usgs.gov/gip/117/>



*The USGS Hawaiian Volcano Observatory (HVO), perched on the rim of Kilauea Volcano's summit caldera, provides a spectacular view of the eruption in Halema'uma'u Crater. HVO was once housed in the building that is now the Jaggar Museum in Hawai'i Volcanoes National Park, but moved to its current location next to the museum in 1986.*

## How Posters will be Judged

A panel of judges consisting of artists, scientists, educators, media, and other community members will evaluate the posters. This panel will select 10 award-winning posters and additional honorable-mention posters based on the following criteria:

- ▲ Message (how well the chosen theme is conveyed)
- ▲ Originality and Creativity (unique, clever, appropriate artwork)
- ▲ Artistic Merit (use of color, quality of drawing, design, layout)
- ▲ Visual Impact (attractive, bright, colorful)
- ▲ Neatness (legible writing, free of spelling errors and smudges)

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## Awards

Each Hawai'i Island 4th grade student who submits a poster will receive a "Certificate of Recognition." Judges will select 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> place award winners from each of three island areas (corresponding to DOE Complex Areas, shown on the map at right), and one Grand Prize winner from the island.

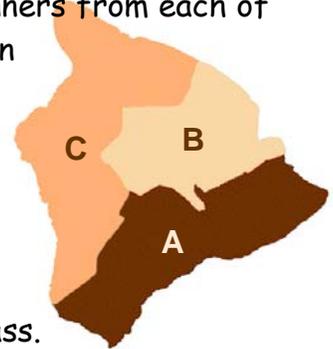
In addition to a certificate, these 10 award-winners will receive:

- Grand Prize - Digital Camera
- 1st place - Field Binoculars
- 2nd place - Illuminated 10x Geologic Hand Lens
- 3rd place - MicroMax Optical Explorer

Their teachers will also receive a volcano-related prize for the class.

Award-winning and honorable-mention posters will be displayed in island KTA Super Stores. Award-winning posters will also be featured at HVO and on its Web site.

Prizes\* will be presented to award-winning students in a ceremony during HVO's Centennial Open House on January 21, 2012. Students and teachers are encouraged to attend the Open House and award ceremony, but if they cannot, prizes will be delivered to contest winners. *\*Award prizes purchased with funds personally donated by HVO staff.*



## Important Dates

### **Now through November 23, 2011**

- ▲ Students learn about HVO and Hawaiian volcanoes, and create their posters

### **On or before November 23, 2011**

- ▲ Students submit posters for judging no later than November 23 (see below)

### **January 11, 2012**

- ▲ HVO notifies poster contest winners

### **January 11-31, 2012**

- ▲ Award-winning and honorable-mention posters will be on display at KTA Super Stores in Hilo, Kailua, Waimea, and Kealahou

### **January 21, 2012**

- ▲ HVO Open House — Poster Contest Award Ceremony
- ▲ Award-winning posters will be featured at HVO and posted on the HVO Web site

### **February 2012**

- ▲ Award-winning posters will be featured on the HVO Web site
- ▲ HVO will return all posters to students by the end of February

## Where to Submit Posters

You can submit your poster to your school as instructed by your teacher, or between November 14 and 23, you can deliver it to one of these Public Libraries:

Hilo, Honoka'a, North Kohala, Kailua-Kona, Kealahou, Nā'ālehu, or Pāhoa.

Please check the library's hours before you go to be sure that it is open.

## Poster Contest Rules

- ▲ Your completed poster must be 11 X 17 inches, or 12 X 18 inches, in size (other sizes are not eligible for prizes). It can be oriented horizontally or vertically.
  - Please use quality paper or poster board. Construction paper can be used, but should be mounted on sturdier paper.
  - DO NOT use foam board, and DO NOT laminate your poster.
  - Please keep your poster flat (in other words, do not fold it).
- ▲ Design and create the poster on your own—as an individual student.
  - Your parents/guardian and teacher can offer guidance, but please do the work on your own. Posters should not be created by a team of students, by adults, or by older siblings or friends.
- ▲ Design your poster to focus on one of the three themes listed on the first page.
  - Include a title, slogan, or statement on your poster to convey a message about the theme you have chosen. Please use only 5 to 30 words to convey your message, and be sure to use lettering that is clearly legible.
  - See “About HVO and Hawaiian Volcanoes” (above) to learn more about the themes, and to get ideas for the theme you wish to illustrate.
- ▲ You may use a variety of drawing tools—such as crayons, colored pencils, paint, watercolor, and markers—to create a flat (2-dimensional) poster.
  - **DO NOT** glue or attach stickers, glitter, or 3-dimensional objects (such as pieces of wood, plastic, or cardboard) to your poster.
- ▲ Please include original artwork in your poster design.
  - Original artwork is preferred, but you may create computer-generated designs and use digital photographs. You may use the USGS logo in your design, but DO NOT use copyrighted photographs, clip art, graphics, illustrations, or characters (such as cartoon characters) in your design.
- ▲ Fill in the “Poster Entry Form” and securely attach (glue or tape) it to the upper right corner on the back of your poster.
  - Posters with incomplete or missing forms will not be judged.
- ▲ Complete your poster and submit it on or before November 23, 2011 (see “Where to Submit Posters” above).



### Questions?

Contact HVO: Call 808-967-8844 or email [jbabb@usgs.gov](mailto:jbabb@usgs.gov)

**“Thank you!”** KTA Super Stores, Hawai'i Island Public Libraries, and judges for your assistance with the HVO Centennial Poster Contest.

## Poster Entry Form

Information requested below is needed so that HVO can mail a "Certificate of Recognition" to each student who submits a poster and to notify contest winners.

Please type or print clearly, and complete all information. Securely attach (with glue or tape) this form to the upper right corner on the back of your poster. Thank you!



Student's Name: \_\_\_\_\_

Teacher's Name: \_\_\_\_\_

School Name: \_\_\_\_\_

Public     Private     Charter     Home School

School Location – See map in Poster Contest Guidelines / Awards (*check one*):

- A** (Ka'ū–Kea'au–Pāhoa)  
 **B** (Hilo–Laupāhoehoe–Waiākea)  
 **C** (Honoka'a–Kealakehe–Kohala–Konawaena)

Mailing Address (Where to send certificate?):     School     Home

Street or P.O. Box: \_\_\_\_\_

City: \_\_\_\_\_ Zip: \_\_\_\_\_

Who can HVO contact (if need be)?     Teacher     Parent/Guardian

How?     Telephone    Number: \_\_\_\_\_

Email    Address: \_\_\_\_\_

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I certify that this poster was created by the Hawai'i Island 4th grade student named above and that it is the student's original artwork with no copyrighted characters used. I agree that this poster may be publicly displayed during/after the contest. I understand that HVO may reproduce winning posters, and that contest winners (student name and school only) will be announced in local media.

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Parent/Guardian Signature

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date