

Materials:

• Each student (or team of students) will need a station with an internet connection.

Procedure:

1. The student (or team) searches the MLO website and attempts to find all of the information requested on the "Hunt" form.

Note: Teacher may add or change information to adjust the difficulty or relevance of the material.

Website Hunt Questions:

- 1. Find the Hilo address of Mauna Loa Observatory
- 2. The Mauna Loa Observatory is part of NOAA. What does NOAA stand for?
- 3. One of the MLO Web Cameras shows our 'sister station', which is far away from Hawaii in a very cold place. Where is this camera located?
- 4. Find the names of 5 staff members from Mauna Loa Observatory.
- 5. Name one of the Research Programs at MLO.
- 6. What is the name of the first program in our list of Solar Radiation research programs?
- 7. When did the program in Question #6 start?
- 8. In February, 2002, there was a very big snow storm on top of Mauna Loa. What did the MLO staff build out of snow? (Hint: Look at the MLO Timeline page!)
- 9. Who sent her white dog to MLO to tell the people when there would be a volcanic eruption?
- Mauna Loa Observatory is very high and you must drive a long way to get there. Name two things that are listed on our "Preparation Checklist" (Hint: Look in the "Visiting & Tours" section).

Website Hunt Answers:

 (/aboutus/siteInformation/hilooffice.html) Kilauea Financal Plaza 1437 Kilauea Avenue #102, Hilo, Hawaii 96720 2. (/home.html)

The National Oceanic and Atmospheric Administration (NOAA)

- 3. (/livecam/livecam.html) The South Pole!
- (/aboutus/meetthestaff.html) Dr. Russel C. Schnell, Dr. John Barnes, Paul Fukumura-Sawada, Darryl Kuniyuki, Steve Ryan, Aidan Colton, David Nardini, Trevor Kaplan, Preston Sato, Leslie Pajo, Alan Yoshinaga, Johnny Chin, Robert Uchida, Michael Trudeau, Nimmi Sharma
- 5. (/programs/search_pages/search_all.html)
- 6. (/programs/search_pages/search_solar.html) Dobson Ozone Spectrophotometer.
- 7. (/programs/esrl/dobson/dobson.html) 1958!
- 8. (http://172.16.100.59/webmuseum/timeline.html) (/webmuseum/timeline/2002febsnow.html) A Snowman!)
- 9. (/webmuseum/timeline/mlodog.html) Pele
- 10. (/visitingandtours/preparationchecklist.html)