

E Makakilo I Nā Lua Pele 'Imi'imi

'Owehe Laulā:

I ka ho'okele 'ana i ka mokuna "E Makakilo I Nā Lua Pele 'Imi'imi," o ke pā DVD *Ola Ka Honua: Volcanoes Alive*, e hō'oia ana lākou i nā 'ike ko'iko'i i ka huli 'ana i nā pane i nā nīnau ma ka Pepa Ha'awina Haumana: "E Makakilo I Nā Lua Pele 'Imi'imi."

Ka Pahuhopu:

E a'o ana ka haumana e 'imi na'auao i ke kūka'ipā 'ana i ke pā DVD *Ola Ka Honua: Volcanoes Alive*.

Nā Pono Ha'awina:

- Ke pā DVD *Ola Ka Honua: Volcanoes Alive*
- Ka Pepa Ha'awina Haumana: "E Makakilo I Nā Lua Pele 'Imi'imi"



Ke Ka'ina Hana Ha'awina:

E kāka'ahi aku i ke pā DVD *Ola Ka Honua: Volcanoes Alive* a me ka Pepa Ha'awina Haumana: "E Makakilo I Nā Lua Pele 'Imi'imi." E noi i nā haumāna e ho'opau i ka pepa ha'awina haumana i ka ho'okele 'ana i ke pā DVD i mea e a'o ai i nā pane i no nā nīnau.

Nā Pane I Ka Pepa Ha'awina Haumana:

1. lono
2. Kamāli'i wahine 'o Ruth Ke`elikōlani
3. Thomas Augustus Jaggar, Jr.
4. b) Electronic Distance Measurement (EDM)
5. a) Global Positioning System (GPS)
6. ka ihona
7. mīkini ana 'ōla'i (seisomometer)
8. pololei
9. ka lako pele (lava supply)
10. GIS (Geographic Information System)

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Nā Kuhikuhi: E ho'ohana i ka Mokuna 7 pā DVD *Ola Ka Honua: Volcanoes Alive* i mea e kōkua ai iā 'oe e pane i nā nīnau ma lalo nei.

1. 'O kēia he ha'i waha e wehewehe i ka hana a ka lua pele me nā loina kiko'i, e like me ke 'ā pele.

2. 'O wai ka 'ohana wahine o Kamehameha i huaka'i i Hilo ke weliweli ke 'ā pele i ke kaona?

3. 'O wai ke kanaka 'epekema i ho'okumu i ka Hale Kilo Lua Pele (Hawai'i Volcano Observatory)?

4. Ana kēia mauha'a i ka manawa a kekahi kukuna wana'ā e lele aku i ka 'ao'ao a'e o ka lua pele nui a laila ho'i mai:

a) Global Positioning System (GPS)	c) Correlation Spectrometer (COSPEC)
b) Electronic Distance Measurement (EDM)	d) Mīkini Ana 'Ōla'i (Seismometer)
5. E ho'omaulia kēia mauha'a i ke ākea o ka lua pele a pā wale i nā kuhikuhi lēkiō i ho'ouna 'ia e nā ukali.

a) Global Positioning System (GPS)	c) Correlation Spectrometer (COSPEC)
b) Electronic Distance Measurement (EDM)	d) Mīkini Ana 'Ōla'i (Seismometer)
6. Ho'ohana nā kōkua 'epekema i nā mikahiō e ho'oholo i ka loli 'ana o ka lua pele a me ka nupa pelemaka. Ana ka mikahiō i ka loli 'ana o _____.
7. Palapala kēia mauha'a i nā kuekueni o ka ōla'i a kanu 'ia ma lalo o ka honua.

8. 'O kēia _____ ka palapala o nā kuekueni o ka Honua.
9. Ho'āna kēia ha'ilula i ke aha? Hohonu x Ākea x Māmā Holo (Velocity): _____
10. 'O ke kamepiula lako polokalamu hea e hui pū i ka 'ikepili GPS e ho'okumu i ka palapala lua pele o ke 'ā pele.
