

STANDING ABOVE THE CLOUDS



MAUNA KEA: INTEGRATED LEARNING GRADES 4 AND UP



OBJECTIVE

Through an integrated instructional approach, students will explore the film content.



GUIDING QUESTIONS

What factors shape our values and beliefs?

How can content area studies serve as a vehicle for change/understanding?

How do beliefs, ethics and values influence behavior?

How can a person's decisions and actions change his/her life?



ACTIVITIES

Activity 1: **Topography** – lesson includes tectonic plates, sea floor exploration, mass & volume of mauna & islands, movement of plates and the influence of these movements in the creation of land – extension lesson will go into location (lat. & long.) and the importance of central location in the Pacific.

Activity 2: **Importance of & Relationship to Place** – lesson includes sacredness, kuleana, cultural rights and practices, and how a place shapes a person: identity: seeing ourselves as 'āina



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ACTIVITIES CONT.

Activity 3: **Meaning of 'Ohana** – lesson includes what it means to go beyond and into the understanding that all are related to the seen and unseen

Activity 4: **Development**: lesson includes impact on culture, place, and people

Activity 5: **Hula: Cultural Practices** – lesson includes the importance of mo'olelo and history

Activity 6: **Watershed** – lesson includes, watercycle knowledge, aquifer investigations, waterway identification, and kuleana to all of it

Activity 7: **Elemental Influences** – lesson would include interactions and influences of 'āina, traditional names of elements, and akua associated with elements – kuleana to natural patterns, cycles, systems, and phenomena

Activity 8: **Impact of Development on Place and People** – lesson includes emotional trauma, disconnection, alterations of ancient systems

Activity 9: **Realms: Nā Wao** – lesson would examine layers of various types (soil, elevation, plant and animal life, atmosphere, etc.

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Activity 10: **Environmental Impacts** – lesson would include research of native species, place names, and land features

Activity 11: **Piko: Mo'okū'auhau**: Connection to place – lesson would include living in harmony with the natural pulse of the 'āina, piko alignment and connection, foundational/cultural anchors

Activity 12: **The Power of Pule and Ceremony** – lesson would include, Aha: Holding Space

Activity 13: **Purpose of Testimony**: lesson includes protecting native/ cultural rights - kuleana

Activity 14: **Respect of Kūpuna**

Activity 15: **Mana Wahine**

Activity 16: **Kuleana**



GLOBAL CONNECTIONS

