“Parallel Minds”
DVD Activity Sheet

THINK BEFORE YOU WATCH...

Words to Know

1. **protocol** – a formal way of doing things
2. **adze** – a wedge-shaped stone tool for cutting
3. **holistic** – relating to whole systems, not separate parts
4. ________________________________
5. ________________________________

Hawaiian Scientists & Experts to Know

1. **Sam Gong** is a ____________________________
2. **Kimo Awai** is a ____________________________
3. **Paul Coleman** is a __________________________
4. **Armstrong Yamamoto** is a __________________
5. **Ka'eo Duarte** is a __________________________
6. **Jim Kauahikaua** is a _________________________
7. **Kimo Pihana** is a ___________________________

Part One

1. The title of this video is “**Parallel Minds: Protocol in Western Science & Hawaiian Culture**” … what do you think the main message will be? ________________________________


25 points
2. How are Western Science and traditional Hawaiian knowledge similar?
3. What example is given on the video of something ancient Hawaiian scientists observed very closely?
4. Who knew more astronomy in ancient times – Hawaiian or Western scientists?

Part Two - 'Ike Hana: Experience, Practice & Repetition

5. How did Hawaiian scientists decide what knowledge to pass on and what not to teach future generations?
6. What is different about how Hawaiian scientists study water and how Western scientists do?
7. What example is given on the video to prove Hawaiian scientists benefited from close observations of their natural resources?

Part Three - 'Ike Na'auao: Gut Instinct & Head Together

8. Which scientists should use their “gut instincts” to do their work?
9. Why is it important for Hawaiians to take part in science projects like the one at Mauna Kea?
10. What advice does Sam Gong have for scientists working in Hawai'i?

Discussion 3 points
Respond to what you have seen & heard in at least 2 of these ways. Talk about …
a) What this DVD makes you wonder, or want to know.
b) What you found interesting or learned from this DVD.
c) What you think the answers might be to classmates’ questions.
d) What this reminds you of in your experience so far in life.
e) If you have ever thought of working in science (doing what?)