

## **Inquiry Based Worksheet - Two-Eyed Seeing: D(L)akota Indigenous Astronomy & NASA Moon to Mars**

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1. *What does it feel like to you, knowing we live in the Milky Way? (from Ida Downwind-Dakota Elder)*
2. *How do you think that the elders knew some of the same information about the sky that astronomers later discovered? (from Ida Downwind-Dakota Elder)*
3. *What cultural traditions do you (your family or community) associate with the Moon? (from A. Lee)*
4. *To what extent does the Full Moon influence people's behavior? (Recall the word 'lunar', 'lunacy' and 'lunatic' all come from the same Latin root word, 'Luna' or Moon.) Explain. (from A. Lee)*
5. *Would you volunteer to go to the Moon? or to Mars? (assume all expenses paid, one-way Moon~ 3 day; one-way Mars ~ 1 year) Explain why or why not. (from A. Lee)*

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6. *IF the NASA Perseverance Rover finds evidence of microscopic life under the soil on Mars, then does that mean that humans cannot colonize Mars? Or is it still ok to terraform Mars? What rights or protections would the Martian bacteria have? Explain your reasoning. (from A. Lee)*