

WRDSB Collection of Resources: Indigenous Knowledge and Science

Resource Link	Connections to Curriculum Expectations	Resource Description
Relearning the Star Stories Stories in the Stars	E 2.3 E 2.6	These two resources highlight Indigenous peoples stories of the stars as a way to incorporate this knowledge with Greek and Roman constellations.
All Water is Sacred	B 2.1 B 2.4	Mississauga Ojibwe Elder Dorothy Taylor shares a creation story related to the sacredness of water. The video is approximately one hour long, but clips can be used to share this traditional environmental knowledge.
Remarkable Indigenous Scientists	A 2.5	A list of current Indigenous Scientists that can be used to embed the contemporary contributions of Indigenous individuals' in fields of science and research.
When Science "Discovers" What Indigenous People Have Known for Centuries	B 1.3 B 2.4 B 2.7	This article from the Smithsonian Magazine explores the tension between Western scientists' "discoveries" and what Indigenous communities have known for centuries.
How Indigenous Knowledge Advances Modern Science	A 2.3 B 1.1 B 2.5 B 2.7 C 1.2	A summary article highlighting examples of how Indigenous knowledge (Traditional Ecological Knowledge) contributes to Western science's understanding of the world.

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