



Reimagining Science Education, Honoring Indigenous Knowledge

The Indigenous Science Initiative (ISI) is a collaborative effort between the **NACA Inspired Schools Network** and the **LANL Foundation**, working to develop an **open-source, middle-grade science curriculum** that centers **Indigenous perspectives, community values, and local contexts.**

Pilot Phase Goals:

- ◆ Support educators in **localizing** the curriculum
- ◆ Gather **feedback** for meaningful revisions
- ◆ Elevate **student voices** through street and satellite data
- ◆ Expand a **community of educators** using Native Lit & Indigenous Science content

Whether you're an educator, community member, or advocate, join us in shaping the future of science education—one rooted in respect, relevance, and relationship.

Want to learn more or get involved? Contact:

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Scan or click here to sign up for updates on ISI!



Our unique curriculum features:

- ◆ **Culturally sustaining pedagogy**
- ◆ **Inquiry-based learning**
- ◆ **Climate science through storytelling**
- ◆ **Alignment with the Next Generation Science Standards (NGSS)**

Developed through a process of **Indigenous Genius by Design**, ISI includes yearlong plans and four thematic units per grade (6th–8th). It's built to be both a **mirror** for students to see their lives reflected and a **window** into others' experiences.

For too long, Western education has overlooked Indigenous contributions to science. ISI aims to "desettle" science education by making it more inclusive, equitable, and responsive to the diverse brilliance of all students.

More about Native Lit, a sister project by NISN: bit.ly/NISNNLP

More about Indigenous Wisdom, a project by IPCC that inspired our work: bit.ly/IPCCIW



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NACA Inspired
Schools Network