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| **Name of Grant Program:** Integrating Social and Emotional Learning into Academic Learning | **Fund Code:** 151 |

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| Priority 2B: Planning Grant to Create Connect Science Unit(s)(3rd – 5th Grade, SEL, Science, SL)\*\**ONLY districts that have participated in a Connect Science Institute are eligible to apply for Priority 2B.* |

This priority is designed to support teachers' instruction, tap and empower students’ sense of agency, boost students' collaborative skills, and spark students' interest in future civic work.

**Audience:**

Teams of curriculum coordinators, science and social and emotional learning specialists, and upper elementary teachers (3rd – 5th grade), including at least one team member who has participated in a 4-Day Connect Science Energy Institute ([including the one scheduled this summer – August 9-12](https://www.harkinsconsultingllc.com/events/virtual-connect-science-energy-institute/), 2022 – partial or full scholarships may be available, please contact [Tracy Harkins](mailto:tharkins@harkinsconsultingllc.com) with questions.)

**This sub-priority will support schools to:**

* Build capacity in teacher’s ability to design and adapt science units that support student’s autonomy and ownership for their own learning.
* Build teacher’s confidence in science instructional practices.
* Boost student science achievement by building deep understanding and competence on specific science topics
* Improve students’ attitudes and beliefs about science topics
* Create integrated units of study that:
* help students see and make authentic connections between multiple disciplines;
* create opportunities for students to engage in their learning and take action.

**Participating teams will** reflect on the *Connect Science Energy Institute* to develop a plan that includes what professional development, materials and supports their 3rd and/or 5th grade teams will need to be able to develop their own Connect Science Units. Plans might include:

* Reviewing current science curriculum to pick a science topic to develop into a SEL/SL unit
* Engaging in a Curriculum Topic Study(s) to:
  + Build or enhance teacher’s science content knowledge,
  + Examine implications for curriculum and effective instruction
  + Identity key concepts, ideas and practices
  + Use research on learning and common misconceptions to inform teaching
* Engaging in a workshop on how to integrate SEL into academics
* Engaging in Antiracism and SEL workshop
* Creating a Project Planning Overview identifying contemporary problems/needs that students might discover in the unit, both academic and social emotional learnings, possible community partners, and guided discovery activities
* Developing a day-by-day calendar of activities for their unit
* Modifying instructional activities from current science curriculum and/or developing new science lessons from exemplars
* Modifying instructional activities from current social emotional learning curriculum and/or developing new SEL lessons from exemplars
* Reviewing the role of vocabulary in unit
* Creating and ordering materials for unit
* Network with other grantees as they plan and develop units
* Implement units during the 2023 school year
* Reflect with other grantees on the quality of their unit and plan for next steps