

Diack Ecology Education Program

A Program of the Oregon Science Teachers Association

Excellence Through Inquiry

The Diack Ecology Education Program

provides grants, workshops and resources for teachers and students in Oregon to support field-based science inquiry and ecology studies. These offer ideal opportunities to get students out of the classroom and engaged with the natural world.

Students learn critical thinking, data collection, comparative analysis and written and oral presentation skills. Projects help students apply the NGSS Science and Engineering Practices.



Students assess salmon habitat. Photo: Jane Goodall Environmental M.S.



Photo: Franklin School, Corvallis

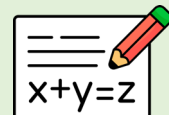
Diack Grants

We support student scientific research of living things and ecosystems. Students should see that their work helps the community.

We support projects that:



Use engaging, age-appropriate educational / scientific methods.



Integrate with other school subjects.

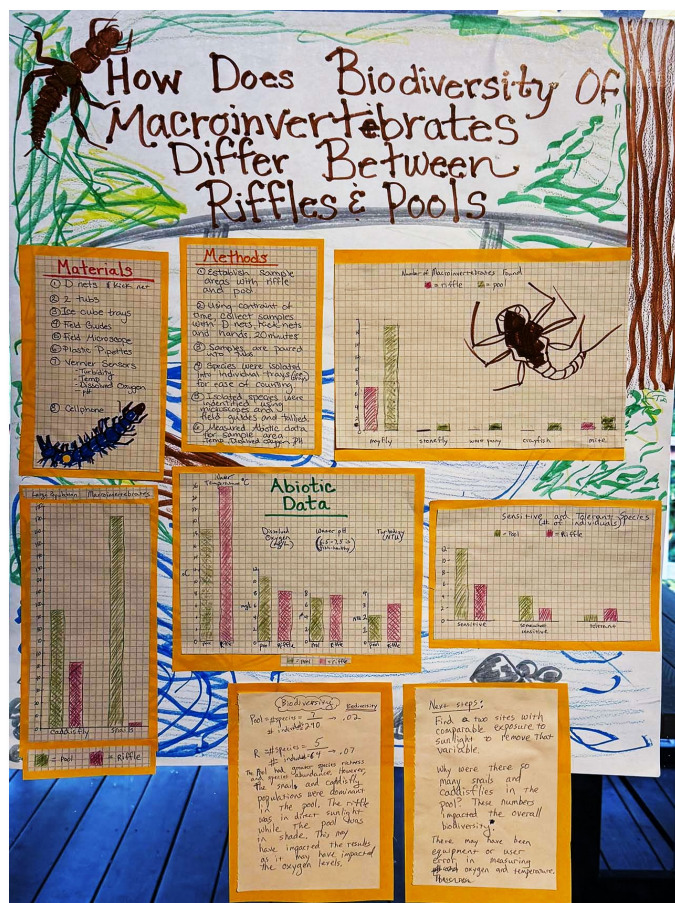


Encourage students to collect and analyze data and share findings.



Applying for Diack Ecology Grants

- ✓ **Projects should be student-driven.** As appropriate, students design projects and research methods, collect and analyze data, then share results.
- ✓ **Diack funds can purchase project equipment.** We do not fund staff / substitute pay or plants. Specify the requested equipment, including price.
- ✓ **Up to \$500 of a Diack grant may cover initial transportation expenses.** Include an explanation of future transport plans.
- ✓ **Be specific about what the students will do.** What sites will they visit? How often? How will they collect and analyze their data? How and to whom will they present their results?
- ✓ **Grant applications are accepted any time.** There is no grant cycle.
- ✓ **We support new or proven projects.** We do not award multiple consecutive grants for the same or similar program.
- ✓ **Consider working collaboratively:**
 - One teacher can receive \$2,000 and two teachers can team up and request \$4,000.
 - A team of three teachers can request the maximum \$6,000.



A poster created during a Diack educator workshop

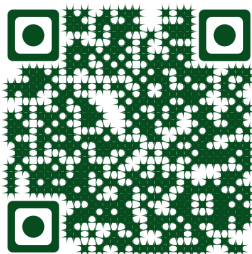
Educator Workshops

- ✓ **Gain hands-on experience** with K–12 student inquiry projects during free 3-day workshops
- ✓ **Practice with a variety of scientific tools**
- ✓ **Gain experience with curriculum integration.** Help students apply the skills and knowledge they learn in the classroom to engaging and meaningful field-based projects.
- ✓ **Plan safe, impactful field studies.**



Educators conduct research during a workshop

Learn more at diackecology.org.



Questions?

Contact program coordinator / veteran educator
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