



Preliminary Lessons from the Integrated Plastic Pollution Curriculum

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We need to change our approach to environmental education.



From: **isolated** environmental education



To: **interdisciplinary** environmental education



How can we prepare youth to tackle the challenges ahead?

Problem Driven Learning

School-wide Integration

Community Engagement

Project Based Learning

Learn by Doing

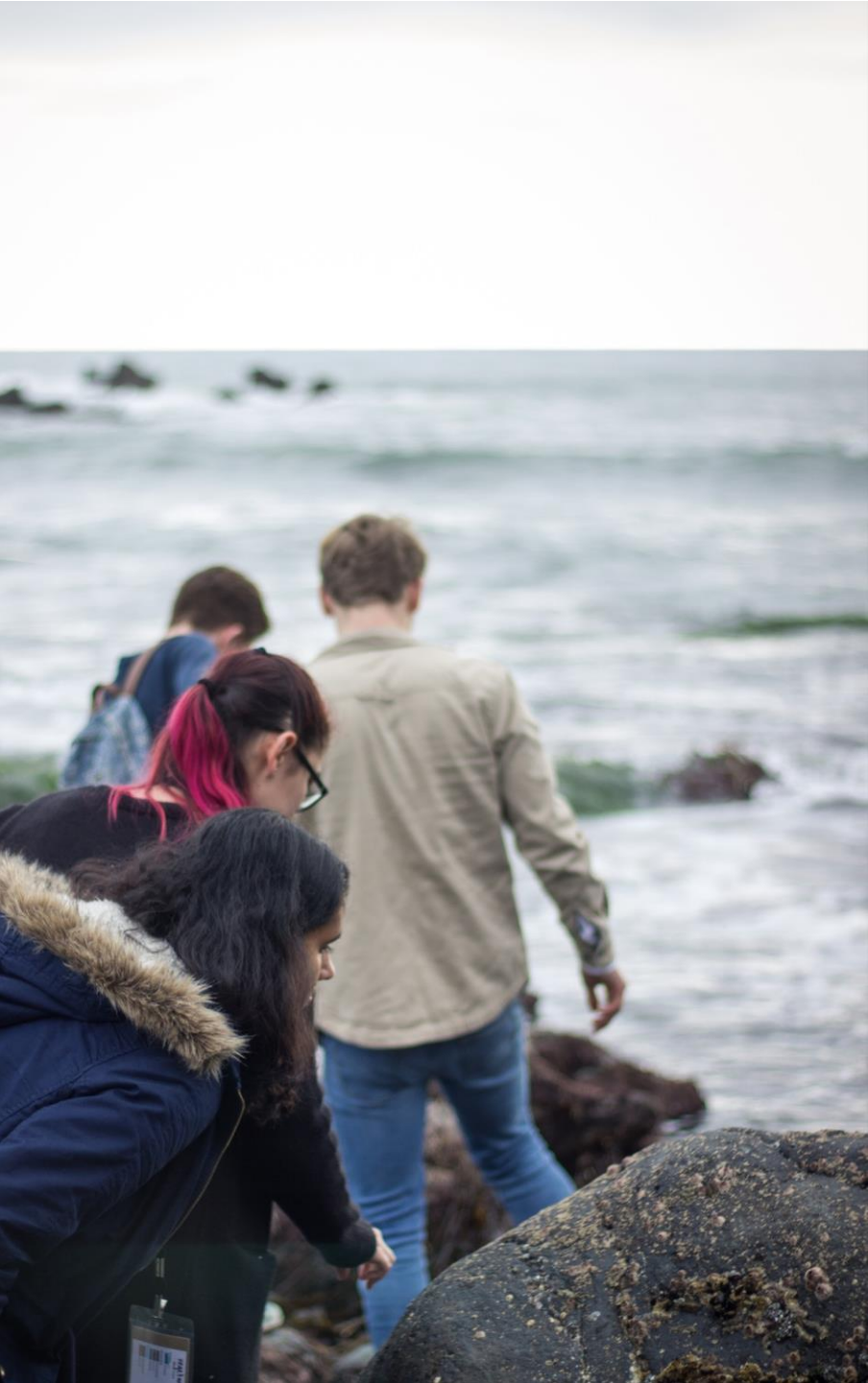


Effective Environmental Education



Knowledge → Action

How do we ensure they make the leap?



Plastic pollution as a means of
teaching effective
environmental education



Plastic pollution is a _____ problem.

current

ubiquitous

tangible

multidisciplinary

INTEGRATED PLASTIC POLLUTION CURRICULUM



an interdisciplinary approach to
environmental education through
plastic pollution

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POLLUTION
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Earth Science
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Citizen Science
Writing Skills
Persuasion
Discussion
Experimentation
Laboratory Skills
Communication
Community Connection
Civil Action
Design
Art
Imagination





PRELIMINARY FEEDBACK & NEXT STEPS

- Outline implementation models
- Create a curriculum evaluation system
- Build a support system for educators