

OCEAN Kids

An engaging audio-based STEM experience for grades 3–5

An external evaluation of 280 students across 15 classrooms and learning groups found strong engagement, real-world learning, and growing environmental awareness.

Listen. Learn. Care. Act.

sciencepodcastforkids.com/nurdles



“She thinks twice before she throws certain things in the regular trash.”
– Parent



WHY TEACHERS LOVE IT

- ✓ Students were deeply engaged
- ✓ Real-world learning motivated students
- ✓ Classrooms showed “quiet intensity rather than chaos”
- ✓ Audio storytelling increased focus and interaction



WHAT STUDENTS GAIN

- ✓ Knowledge about plastics pollution
- ✓ Scientific observation skills
- ✓ Problem-solving & critical thinking
- ✓ Collaboration & communication
- ✓ Environmental stewardship awareness
- ✓ Understanding of citizen science



WHY AUDIO LEARNING WORKS

- ✓ Strengthens active listening
- ✓ Reduces screen fatigue
- ✓ Encourages imagination and reflection
- ✓ Increases student focus and discussion
- ✓ Creates immersive learning experiences



BENEFITS FOR FAMILIES

- ✓ Students talk about plastics pollution at home
- ✓ Families are more aware of recycling and waste
- ✓ Students make more environmentally responsible choices

CLASSROOM-FRIENDLY FEATURES



Flexible pacing



Standards Aligned



Hands-on investigation



Inquiry-based learning



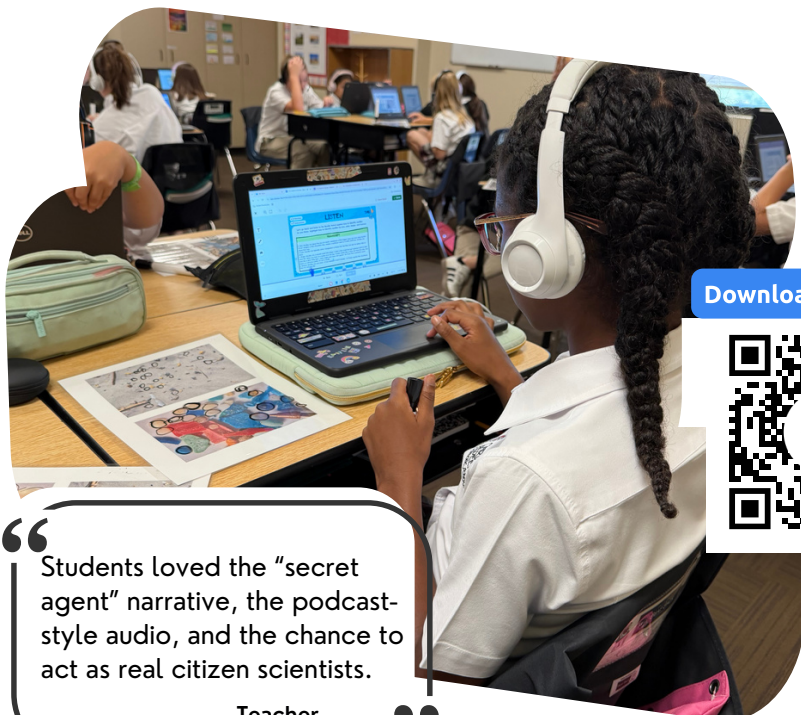
Location Adaptable



Seesaw integration

HOW IT WORKS

- 1 Students listen to engaging, podcast-style audio lessons.
- 2 Students investigate their local environment as citizen scientists.
- 3 Students collaborate, discuss, and share their findings.
- 4 Students complete activities and reflect.
- 5 Students take action and connect learning to their community.



“Students loved the “secret agent” narrative, the podcast-style audio, and the chance to act as real citizen scientists.”

– Teacher

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