

RESOURCE LIST

***Plastic, Ahoy! Investigating the Great Pacific Garbage Patch.* Millbrook Press. Grades 3 & up.**

- **Activities to engage literacy**
 - Teacher Guide with Waste Audit Analysis:
<http://www.patriciamnewman.com/teacher-guides/>
 - All Tangled Up (simulating wildlife entanglement with rubber bands):
<https://www.howtosmile.org/resource/smile-000-000-004-351>
 - Algalita's Debris Science Education Kits with buoyancy activity:
<http://www.algalita.org/youth-education/classroom-tools/debris-science-investigation-dsi-kits-for-grades-6-12/>
- **Marine Debris Reading List**
 - **FICTION**
 - Fleischman, Paul. *Westlandia*. Preschool to grade 3.
 - Hiaasen, Carl. *Hoot*. Grades 5+.
 - Holling, Holling C. *Paddle-To-The-Sea*. Grades 4-6.
 - Seuss, Dr. *The Lorax*. Grades 1-4.
 - **NONFICTION**
 - Burns, Loree Griffin. *Tracking Trash: Flotsam, Jetsam and the Science of Ocean Motion*. Grades 5-9.
 - Fleischman, Paul. *Eyes Wide Open: Going Behind the Environmental Headlines*. Grades 6+.
 - Paul, Miranda. *One Plastic Bag: Isatou Ceesay and the Recycling Women of the Gambia*. Grades K-3.

***Sea Otter Heroes: The Predators That Saved an Ecosystem.* Millbrook Press. Grades 4 and up.**

- **Activities to engage literacy**
 - Teacher Guide: <http://www.patriciamnewman.com/teacher-guides/>
 - Crumple a watershed:
<http://www.oms.edu/sites/all/FTP/files/expeditionnw/4.E.1.Crumple.pdf>
- **Food Chain/Trophic Cascade Reading List**
 - **FICTION**
 - Davies, Nicola. *The Promise*. Preschool and up.
 - Kurlansky, Mark. *World Without Fish*. Grades 6+.
 - Swain, H. A. *Hungry*. Grades 6 and up.
 - **NONFICTION**
 - George, Jean Craighead. *The Wolves are Back*. Grades 1-4.
 - Jenkins, Steve. *Apex Predators*. Grades 1-4.

The Best Kept Secret to Unlocking Literacy with Patricia Newman
Nevada Reading Week, February 24, 2017

- Kaye, Cathryn Berger, with Philippe Cousteau and EarthEcho. *Going Blue: A Teen Guide to Saving Our Oceans, Lakes, Rivers, and Wetlands*. Grade 7 and up.
- Stewart, Melissa. *No Monkeys, No Chocolate*. Grades K-3.

***Ebola: Fears and Facts*. Millbrook Press. Grades 4 and up.**

- **Activities to engage literacy**
 - Teacher Guide: <http://www.patriciamnewman.com/teacher-guides/>
 - Outbreaks! Investigating Epidemics activity:
<http://www.asm.org/ccLibraryFiles/FILENAME/000000003931/OutbreakB&WPD.F.FINAL.pdf>
- **Infectious Disease Reading List**
 - **FICTION**
 - Anderson, Laurie Halse. *Fever 1793*. Grades 5-9.
 - Hopkinson, Deborah. *The Great Trouble: A Mystery of London, the Blue Death, and a Boy Called Eel*. Grades 5-8.
 - Stratton, Allan. *Chandra's Secrets*. Grades 7 and up.
 - **NONFICTION**
 - Albee, Sarah. *Bugged: How Insects Changed History*. Grades 5-9.
 - Davies, Nicola. *Tiny Creatures: The World of Microbes*. K-3.
 - Jarrow, Gail. *Bubonic Plague: When Plague Invaded America*. Grades 5 and up.

POETRY CONNECTIONS FOR ALL TITLES

The Poetry of Science: The Poetry Friday Anthology for Science for Kids. Compiled by Sylvia Vardell and Janet Wong.

The Poetry Friday Anthology for Science (Teacher Edition). Compiled by Sylvia Vardell and Janet Wong.