**Composting**

**Annotated Bibliography of K-12 Educational Resources**

**Wisconsin Center for Environmental Education (4/14)**

*The following list consists of selected resources of the general topic of Composting. All materials are available for loan at the WCEE Resources Library. Many more resources are available on this and other topics. Please call or visit the WCEE for assistance or visit our web site at* <http://www.uwsp.edu/cnr-ap/wcee/library> *for additional information on borrowing resources.*

**Teaching Activity Guides**

**Create from Waste**  Life Lab Science Program, (1998).

**Composting in the Classroom: Scientific Inquiry for High School Students** by Trautmann, Nancy & Krasny, Marianne. Cornell University, (1998). Available online: http://compost.css.cornell.edu/CIC.html

**The Growing Classroom: Garden-Based Science** by Jaffe, Roberta & Appel, Gary. Life Lab Science Program, (2007).

**Worms Eat Our Garbage** by Appelhof, Mary, et al. Flower Press, (1993).

**Mid-Scale Vermicomposting of Lunchroom Wastes** by Payne, Binet. Flower Press, (1997).

**The Wonderful World of Wigglers Wetlands** by Hand, Julia. Food Works, (1995).

**Books for Youth**

**What’s Going on in the Compost Pile?** by Chappell, Rachel. Rourke Publishing, (2008).

**Pee Wee and the Magical Compost Heap** by Roulston, Larraine. (1992)

**Compost By Gosh!** by Portman, Michelle Eva. Flower Press, (2003).

**Compost Critters** by Lavies, Bianca. Dutton Children’s Books, (1993).

|  |  |  |  |
| --- | --- | --- | --- |
| Resource  **Compost lessons and curricula for your classroom are easy to find! Here are some suggestions to get you started.** | Description | Cost | Website |
| The Growing Classroom ([Life Lab](http://www.lifelab.org/)) | This award-winning resource book for educators contains 480 pages of science, math, and language arts activities that you can do with your students in the garden. Topics include soil, plants, cycles, ecology, weather, nutrition, and food systems. Use Life Lab’s Growing Classroom Standards Database to view alignment to Common Core standards. | $39.95 | <http://www.lifelab.org/tag/the-growing-classroom/> |
| The Worm Guide ( [CalRecycle](http://www.calrecycle.ca.gov/)) | This guide provides teachers with information on how to start and maintain a successful classroom worm bin. Includes the basics of vermicomposting, worm bin building plans, troubleshooting and fundraising tips, classroom activities, and useful case studies of other successful vermicomposting programs. | Free download | <http://www.calrecycle.ca.gov/Publications/Detail.aspx?PublicationID=912> |
| Do the Rot Thing ([Central Vermont Solid Waste Management](http://www.cvswmd.org/)) | Topics include an introduction to composting and tips for basic composting, worm composting and spreading the word about composting. | Free download | <http://www.cvswmd.org/uploads/6/1/2/6/6126179/do_the_rot_thing_cvswmd1.pdf> |
| Composting Across the Curriculum (Marin County Office of Waste Management) | Learn why composting is important and how it connects to science, math, history, and literature in K-6 classrooms. | Free download | <http://www.marincounty.org/depts/pw/divisions/mcstoppp/~/media/Files/Departments/PW/mcstoppp/education/nov%202012/Composting%20Curriculum%20out%20of%20print.pdf> |
| The Science and Engineering of Compost ([Cornell Waste Management Institute](http://cwmi.css.cornell.edu/)) | Activities and curricular connections for middle and high school students. | Website | <http://compost.css.cornell.edu/science.html> |
| Composting in the Classroom ([Cornell Waste Management Institute](http://cwmi.css.cornell.edu/)) | This is a comprehensive guide for teachers interested in guiding composting research projects for high school students. | Free download | <http://compost.css.cornell.edu/CIC.html> |
| Edible Schoolyard | Use this searchable catalogue to find a listing of compost lessons submitted by fellow educators | Website | <http://edibleschoolyard.org/resources-tools> |