

Energy Educator's Workshop Curriculum Resources

Resource:	Type of Resource:	Author/Publisher:	Grades:	Overall Impression / Notes:
Teaching About Climate Change	Curriculum Book \$14.95	New Society Publishers	K-12th	Great all around book with activities to raise awareness about climate change. Includes background for teachers as well as ideas for in class/school activities, experiments, as well as outside in the community. Includes fundamentals and philosophies behind the importance of teaching about climate change. Basic background information on greenhouse effect and climate, and simple experiments help students understand key concepts.
Energy and Society Kit	Curriculum Book, music CD, posters, \$39.95	Project Learning Tree /American Forest Foundation	preK-8th	Provides educators with tools and activities to help students in grades PreK-8 learn about their relationship with energy and investigate the env. issues related to energy's role in society and their personal energy use. In addition to hands-on activities, it integrates music and dance to enhance the study of energy issues.
Energy, Atmosphere and Climate: Teacher's Guide	Curriculum Book price varies	The World Resources Institute Environmental Education Project. Washington D.C.	Advanced High School	Older source (Copyright 1998) Advanced science topics, visual graphs, units, etc. Appropriate for only advanced high school. Transparencies included for overhead use and visual aid. Each unit contains enough teaching suggestions and presentation materials to teach one or more classes without securing additional resources. But also offers suggestions for expanded coursework.
Fields of Energy	DVD-can order for free off website	Minnesota Department of Agriculture	7th-10th	Designed to help students and educators better understand the breadth and importance of Minnesota's renewable energy industry. Online Teacher Guide also available. It has twelve unique content segments, total DVD running time of 64 minutes. Also has applications for social studies and agricultural education.
Spigot Science Magazine	Magazine-can print for free off website	David Cochran and Valeria B. Girandola	5th-9th	Good topics for discussion and good for classroom use as a resource. Published 5x a year. A free magazine subscription. Topics/articles/activities/ links to further sources throughout magazine for teachers to use for class discussion, or for students to read for fun.
Energy Education Resources	Book of references-you will receive one	Energy Info Admn, US Dept Energy	K-12th	Great current list of just about every possible energy education resource you can think of in the United States. Resource list. Subject index on p.107.
Climate Change: A Wisconsin Activity Guide	Curriculum Book-free from WI DNR	Wisconsin Department of Natural Resources	7th-12th	Designed to be a resource for Wisconsin teachers to help students become informed participants in society's climate change discussions and to take action. Both scientific and social issues covered. Activities applicable to a variety of school subjects. Each chapter/lesson is broken down into applicable classroom subjects. All lessons contain copies of in class paper activities and intended to build critical thinking on environmental issues.

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Blueprint For Success	Curriculum Implementation Guide	NEED	K-12th	From the National Energy Education Development project, a comprehensive guide to implementing their energy curriculum into your classroom. Includes each step broken down by grade level and
NEED Infobooks	Curriculum Book-print for free on website	NEED	K-12th	Broken into primary, elementary, intermediate, and secondary levels, Infobooks include fact sheets and content information about all aspects of energy. Also available individually by content area.
NEED Infobooks Activities	Curriculum Book-print for free on website	NEED	K-12th	Grade level activities to accompany each content area in the infobooks. Activities include worksheets, games and puzzles, group activities, and teacher answer keys
NEED Curriculum Guides	Curriculum Book-print for free on website	NEED	K-12th	Teacher background information, student activities, and resources for units on different content areas. Some activities require materials that can be purchased through NEED.