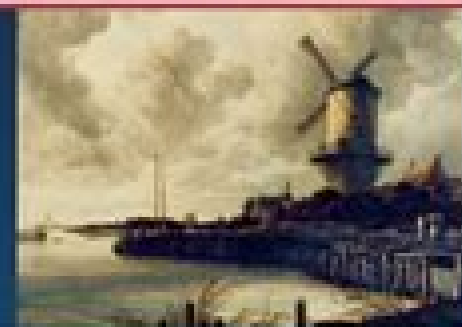


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Revised and Expanded

The Wind at Work



Gretchen
Woelfle



An Activity
Guide to
Windmills

The Wind At Work An Activity Guide To Windmills

**Edward Britton, Bo De Long-Cotty, Toby
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energy providers with activities for understanding some of the principles of wind. **The Wind at Work** Gretchen Woelfle, 2013-03-01 Explaining how the wind works what windmills have contributed to the past and why they offer environmental promise today as a source of clean renewable energy this revised and updated edition offers a glimpse into all the current and historical uses for wind power. Featuring new information on wind energy technology and wind farms new photographs and 24 wind-related activities from keeping track of household energy use and conducting science experiments to cooking traditional meals and creating arts and crafts this handy resource offers kids interested in the science of energy and green technologies an engaging interactive and contemporary overview of wind power. **Windmills**, 2001

Bringing Technology Education Into K-8 Classrooms Edward Britton, Bo De Long-Cotty, Toby Levenson, 2005-03-02 Featuring an easy-to-follow organization and sample pages from major products this resource will help all students become technologically literate. Jacket. [Our Precarious Habitat ... It's In Your Hands](#) Melvin A. Benarde, 2007-10-16 This new and expanded Fourth Edition of Dr. Benarde's myth-defying book uses an evidence-based approach to refute today's pervasive environmental doomsday hype. With up-to-date information consolidated from authoritative scientific journals and presented in highly readable form *Our Precarious Habitat: It's In Your Hands* covers hot button issues like global warming, nuclear energy, electromagnetic fields, alternative health practices, and more. It covers illnesses such as SARS, avian flu, West Nile virus, and prion diseases like mad cow and includes facts, figures, tables, and charts derived from respected scientific sources and presented in easy-to-understand terms. New to this edition are sections on alternative energy sources, climate change, and creationism vs. evolution, plus expanded information on food safety that covers genetically modified foods, organic foods, free radicals, and antioxidants and dietary supplements. This book is a great resource for environmental science professionals and a thought-provoking textbook for students in medicine and public health, the social sciences, earth science, and other areas. Most of all, it's an eye-opening reference for concerned officials and citizens who want a clear, unbiased perspective on environmental issues in order to separate scientific fact from alarmist propaganda. **Kids Camp!** Laurie Carlson, Judith Dammel, 1995-03-01 Activities to help young campers build an awareness of the environment, learn about insect and animal behavior, boost their self-esteem, and learn the basics for fun, successful camping. **Build It, Make It, Do It, Play It!** Catharine Bomhold, Terri Elder, 2014-06-30 A valuable one-stop guide to collection development and finding ideal subject-specific activities and projects for children and teens. For busy librarians and educators, finding instructions for projects, activities, sports, and games that children and teens will find interesting is a constant challenge. This guide is a time-saving

one stop resource for locating this type of information one that also serves as a valuable collection development tool that identifies the best among thousands of choices and can be used for program planning reference and readers advisory and curriculum support Build It Make It Do It Play It identifies hundreds of books that provide step by step instructions for creating arts and crafts building objects finding ways to help the disadvantaged or engaging in other activities ranging from gardening to playing games and sports Organized by broad subject areas arts and crafts recreation and sports including indoor activities and games and so forth the entries are further logically organized by specific subject ensuring quick and easy use

Teaching Green Tim Grant,Gail Littlejohn,2004-03-01 A complete resource for teaching green to young people in grades 6 8

Hands-On Science and Technology, Grade 2 Jennifer Lawson,2008-08-08 This teacher resource offers a detailed introduction to the Hands On Science and Technology program guiding principles implementation guidelines an overview of the science skills that grade 2 students use and develop and a classroom assessment plan complete with record keeping templates It also includes connections to the Achievement Levels as outlined in The Ontario Curriculum Grades 1 8 Science and Technology 2007 This resource has four instructional units Unit 1 Growth and Changes in Animals Unit 2 Movement Unit 3 Properties of Liquids and Solids Unit 4 Air and Water in the Environment Each unit is divided into lessons which focus on specific curricular expectations Each lesson has curriculum expectation s lists materials lists activity descriptions assessment suggestions activity sheet s and graphic organizer s

Colonial Kids Laurie Carlson,1997-08 Gives instructions for preparing foods making clothes and creating other items used by European settlers in America thereby providing a description of the daily life of these colonists

CRM ,2002

Wind Science and Engineering Giovanni Solari,2019-07-12 This book provides an essential overview of wind science and engineering taking readers on a journey through the origins developments fundamentals recent advancements and latest trends in this broad field Along the way it addresses a diverse range of topics including atmospheric physics meteorology micrometeorology climatology the aerodynamics of buildings aircraft sailing boats road vehicles and trains wind energy atmospheric pollution soil erosion snow drift windbreaks and crops bioclimatic city planning and architecture wind actions and effects on structures and wind hazards vulnerability and risk In order to provide a comprehensive overview of wind and its manifold effects the book combines scientific descriptive and narrative chapters The book is chiefly intended for students and lecturers for those who want to learn about the genesis and evolution of this topic and for the multitude of scholars whose work involves the wind

Energy from Wind and Moving Water Jennifer Lawson,2001 The seven lessons in this module introduce students to concepts of energy and movement the role of air in the production of energy and wind devices Students also investigate gravity moving water and the production of energy from water movement Also included materials lists activity descriptions questioning techniques activity centre and extension ideas assessment suggestions activity sheets and visuals The module offers a detailed introduction to the Hands On Science program guiding principles implementation guidelines an overview of

the skills that young students use and develop during scientific inquiry a list of children s books and websites related to the science topics introduced and a classroom assessment plan with record keeping templates *Kids Celebrate!* Maria Bonfanti Esche,Clare Bonfanti Braham,Mary Jones,1998-03-01 Children love learning about special days and celebrating them with arts and crafts Skipping the typical green shamrocks orange paper pumpkins and red doily hearts Kids Celebrate lists 100 days to remember with 200 related activities for children and grown ups There s a Hansel and Gretel walk for Jakob Grimm s birthday a Mexican fiesta for Cinco de Mayo and a first aid kit to make in honor of Clara Barton s Birthday The significance of each special day is explained in this educational tribute to the holidays history and accomplishments of many cultures and many people A Field Guide to American Windmills T. Lindsay Baker,1985-01-01 Traces the history of the use of windmills in the United States and surveys the various types of American windmills *Green Teacher* ,2003 **Crayons and Computers** Carol Sabbeth,1998 With a computer paint or drawing program a printer crayons and a little imagination kids can explore the world of color and the endless design possibilities of a computer by crafting multi media art This four color activity book combines this tool of today with an old favorite the crayon Kids will learn how to print out and paint a picture frame use a mouse to create a Matisse masterpiece create a kite of rainbow colors and more while learning about primary secondary and complementary colors Crayons and Computers includes ideas to extend crayon creations beyond the confines of paper and into cyberspace **Story Celebrations** Jan Irving,2008-02-28 Put some juice into your library programs with these lively thematic book based activities for children in grades 4 8 In each chapter one pgoram is suited to the needs of school libraries and the other is targeted at public libraries although both can be adapted to either environment **Talking Book Topics** ,1999

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