## THINK OUTSIDE THE BOOK:

Bringing Nonfiction Alive through Hands-On Projects and Activities that Engage Readers and Make Them Want to Read More

Presentation by Caroline Arnold at IRA, Chicago, April 30, 2012

From learning about global warming to how earthworms help the garden, hands-on experience helps bring books to life. Caroline Arnold, author of 150 books for children, will focus on her recent books, including *A Warmer World* (Charlesbridge, 2012) to explore how nonfiction books like hers can be used to encourage children to read and learn about the world we live in.

Caroline Arnold website: <a href="www.carolinearnold.com">www.carolinearnold.com</a>
A Warmer World website: <a href="www.awarmerworld.com">www.awarmerworld.com</a>

For links to directions and more information about the projects and activities presented in Caroline Arnold's IRA session go to the following websites:

**Icebergs and Sea Level**: <a href="http://www.carolinearnoldbooks.com/childrenprojects.htm">http://www.carolinearnoldbooks.com/childrenprojects.htm</a> item 1.c (from *The Geography Book: Activities for Exploring, Mapping and Enjoying Your World*)

Beautiful Baleen: http://www.carolinearnoldbooks.com/childrenprojects.htm item 5

Measure Your Wingspan: <a href="http://www.carolinearnoldbooks.com/childrenprojects.htm">http://www.carolinearnoldbooks.com/childrenprojects.htm</a> item 1.b

## **Stick Puppets and other wormy fun:**

http://www.carolinearnoldbooks.com/images/wigglewaggleactivities.pdf (downloadable)

**Sun Fun** (a sun clock and other solar related projects):

http://www.carolinearnoldbooks.com/sunfun.htm e-book;

http://www.youtube.com/watch?v=pML8sosbHsU video of sun clock project

**Pyramid Animal Poems**: <a href="http://www.carolinearnoldbooks.com/childrenprojects.htm">http://www.carolinearnoldbooks.com/childrenprojects.htm</a> item 1.a; for downloadable directions and example,

http://www.carolinearnoldbooks.com/images/pyramidpoemproject.pdf

**Put Stripes on the Zebra**: <a href="http://www.carolinearnoldbooks.com/childrenprojects.htm">http://www.carolinearnoldbooks.com/childrenprojects.htm</a> item 3; for downloadable zebra outline <a href="http://www.carolinearnoldbooks.com/images/zebraoutline.jpg">http://www.carolinearnoldbooks.com/childrenprojects.htm</a> item 3; for downloadable zebra outline <a href="http://www.carolinearnoldbooks.com/images/zebraoutline.jpg">http://www.carolinearnoldbooks.com/childrenprojects.htm</a> item 3; for downloadable zebra outline <a href="http://www.carolinearnoldbooks.com/images/zebraoutline.jpg">http://www.carolinearnoldbooks.com/images/zebraoutline.jpg</a>

## Make a Life Size Model of a Killer Whale (or other animal):

http://carolinearnoldart.blogspot.com/2011/10/author-visits-in-redwoods-humboldt.html (photo of life size painted killer whale)

Make a Scale Model of the Taj Mahal: <a href="http://www.carolinearnoldbooks.com/childrenprojects.htm">http://www.carolinearnoldbooks.com/childrenprojects.htm</a> item 7; download the pattern here <a href="http://www.carolinearnoldbooks.com/images/tajmodelplan.jpg">http://www.carolinearnoldbooks.com/childrenprojects.htm</a>

For more projects and activities go to <a href="www.carolinearnoldbooks.com/projects">www.carolinearnoldart.blogspot.com</a> and search for projects under TOPICS.