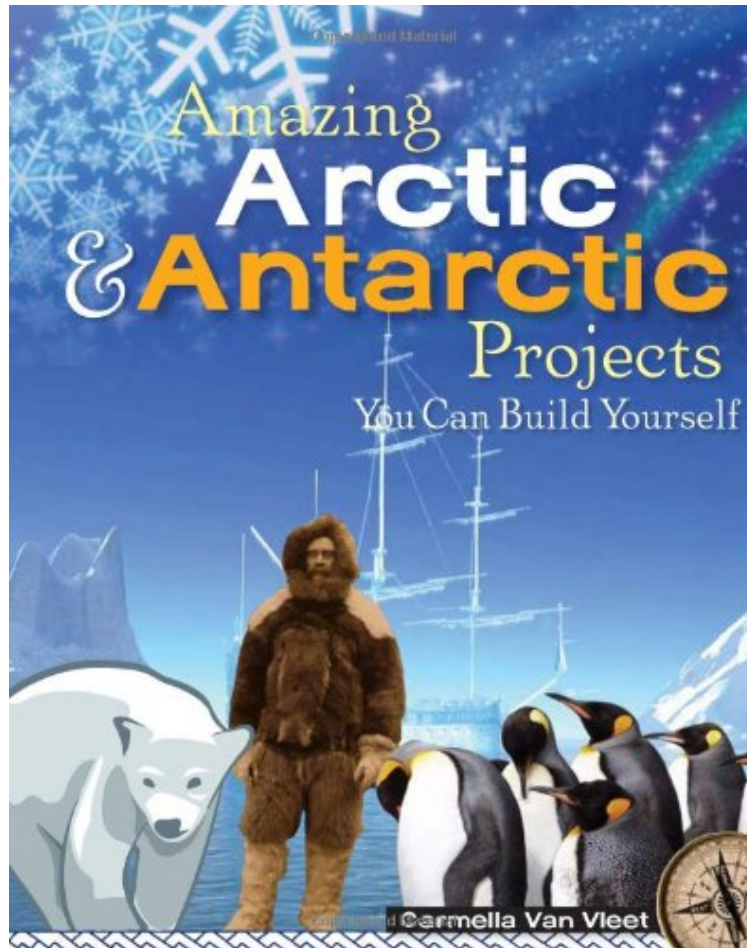


Amazing Arctic Antarctic Projects You Can Build Yourself (Build It Yourself series)

Carmella Van Vleet

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Carmella Van Vleet : Amazing Arctic Antarctic Projects You Can Build Yourself (Build It Yourself series)
before purchasing it in order to gauge whether or not it would be worth my time, and all praised Amazing Arctic Antarctic Projects You Can Build Yourself (Build It Yourself series):

2 of 2 people found the following review helpful. Great Resource For Student, Parent and Teacher By Theresa K.
ReadKudos to author Carmella Van Vleet and her publisher Nomad Press for their dedication to publications about the environment aimed at being informative, educational and fun for middle grade and young adult readers. Amazing Arctic Antarctic Projects You Can Build Yourself encourages independent reading and exploration. The book is full of interactive activities and fascinating factual tidbits. Words to Know, Did You Know and Fun Things to Try are featured on every page so that the reader never faces boring blocks of tiresome text. More detailed projects are contained on Make Your Own pages. These include several projects that with a little creativity could serve as the basis

of a prize winning science fair or social studies fair project. For example, the Make Your Own Toboggan with Wheels could be combined with using different mixes of ice for an experiment on how pollutants affect vehicle movement. Similar additions could be made to Make Your Own Neutrally Buoyant Cup. I bought this book for my 6th and seventh graders but it is an important source of information for students, parents and teachers.

The faraway lands of the North and South Poles are examined in this revealing guide, enabling children to explore the coldest places on Earth from the warmth of their homes. From polar exploration and penguins to Inuit cultures and the tundra, simple yet thorough explanations are provided for a range of Arctic and Antarctic topics while copious vocabulary notes and fun factoids enrich the material. More than two dozen interactive projects and experiments ranging from making an Inuit boat, polar bear paw prints, a model of a dog igloo, midnight rations, and snowshoes provide children a chance to see polar principles in action, without major adult involvement or fancy materials.

From School Library Journal Grade 4-6 The title both exaggerates and overlooks the contents of this volume. It's much more than a project book, and the projects are far less than "amazing." The 12 chapters are clearly written and introduce the polar regions in a comprehensive way, explaining the harsh climates that result from the Earth's tilt, the habitats and inhabitants (both animal and human), exploration and explorers, the lifestyle and research taking place in Antarctica, and the impact of global warming on the poles. The hands-on activities include science experiments, games, and crafts that range from papier-mâché to sewing and carpentry. Some of the projects are quite involved, and there are no step-by-step diagrams. The science activities lack explanations of the principles involved or their application. No extensions or guiding questions are included and sometimes the correlation to the chapter is a stretch. Overall, the book's busy design can be confusing. The chock-full pages have a body text that flows into sidebar text with only a slight font-size difference. Highlighted "words to know" boxes, interesting facts, and "More Things to Try" boxes, along with black, gray, and white graphics, are included. A gray abstract pattern behind the activities and chapter title pages causes occasional legibility issues. Carol S. Surges, McKinley Elementary School, Wauwatosa, WI Copyright Reed Business Information, a division of Reed Elsevier Inc. All rights reserved. "It's much more than a project book . . . The 12 chapters are clearly written and introduce the polar regions in a comprehensive way." School Library Journal