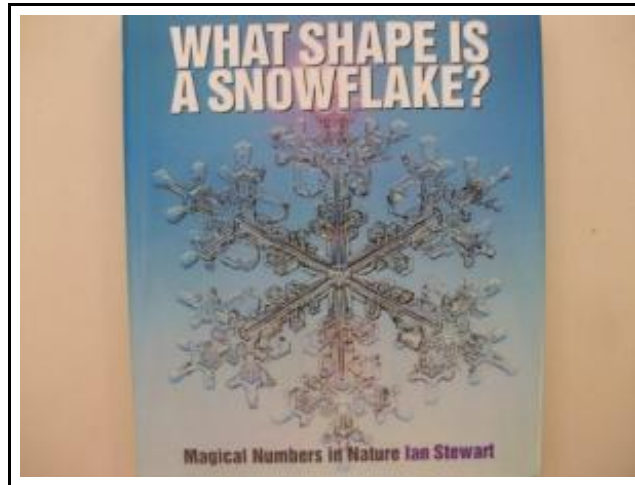


What Shape is a Snow Flake?: Magic Numbers in Nature



Filesize: 1.85 MB

Reviews

Very useful to any or all type of people. This is certainly for those who statte there was not a worth reading through. You can expect to like how the writer write this pdf.

(Dr. Rashawn Lang)

WHAT SHAPE IS A SNOW FLAKE?: MAGIC NUMBERS IN NATURE



W. H. Freeman, 2001. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: The stripes of a zebra.the complexities of a spider's web.the waves of the ocean.and the shape of a snowflake. These and other natural patterns have been recognized by scientists for centuries. What do they have in common? They can all be accounted for mathematically. In What Shape is a Snowflake? internationally acclaimed mathematician Ian Stewart shows how life on earth develops not simply from genetic processes, but also from the principles of mathematics. Starting with the simplest symmetrical patterns, each chapter looks at a different kind of patterning system and the key scientific issues that underlie it. Patterns can embrace chaos, fractals, dislocations, even statistical regularities, and are found in many things that at first seem irregular or featurless. A constant wind blowing over a flat expanse of sand, for example will develop ripples, which eventually lead to sand dunes that are often arranged in long parallel rows or other geometric forms. And the smooth surface of a growing organism will develop beautiful patterns, of spots, stripes and colors. Beautifully illustrated, What Shape is a Snowflake? is an illuminating and engaging vision of how the apparently cold laws of mathematics find organic expression in the beauty of nature.



Read What Shape is a Snow Flake?: Magic Numbers in Nature Online

Download PDF What Shape is a Snow Flake?: Magic Numbers in Nature

Related PDFs



Maisy's Christmas Tree

Candlewick, 2014. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: The final scene of the gang caroling around the tree, complete with paper crowns from British Christmas crackers, is...

[Save Book »](#)



Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How...

[Save Book »](#)



The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)

Cengage Learning, 2012. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: You can now maximize and integrate the design and development power of Adobe Creative Suite 6 with WEB...

[Save Book »](#)



Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep

CreateSpace Independent Publishing Platform, 2013. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: "Star Flights Bedtime Spaceship" is a charming and fun story with the purpose to help children...

[Save Book »](#)



Billy's Booger: A Memoir (sorta)

Atheneum. 1 Cloth(s), 2015. hard. Book Condition: New. From what might not sound like the most promising title (at least to grown-ups), William Joyce introduces readers 6 to 8 to his younger self Billy Joyce,...

[Save Book »](#)