The Most Beautiful Book of 2016 is Patterns in Nature Patterns are everywhere in nature - in the ranks of clouds in the sky, the stripes of an angelfish, the arrangement of petals in flowers. Where does this order and symmetry come from? How do we begin to understand the natural diversity around us? These are some of the questions that underpin Patterns in Nature by Philip Ball, a three-part trilogy that explores the science of patterns in nature.

Patterns in Nature is a jaw-dropping exploration of why the world looks the way it does, with 250 color photographs of the most fundamental patterns that create all of the natural diversity around us. "Natures patterns" perform three basic functions: to handle work, to distribute energy, and to reproduce the system. These functions are repeated over and over in nature -- with some spectacular contrasts on wildly different scales.

The book begins with a straightforward introduction to the concept of pattern, with an emphasis on plants, and then moves on to explore various natural patterns: symmetries, fractals, waves, foams, and tessellations. The final part of the book is devoted to the role of fractals in understanding the landscape around us and the development of natural patterns.

Patterns in Nature is a captivating read for anyone interested in the science of patterns in nature, and is a must-have for any nature lover's library. It is a beautiful and informative book that will inspire a deeper appreciation of the natural world around us.
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