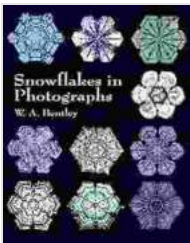


Snowflakes In Photographs: A Dover Pictorial Archive

Snowflakes are one of the most beautiful and delicate creations of nature. They are formed when water vapor in the air freezes into ice crystals. The shape of a snowflake is determined by the temperature and humidity of the air when it forms.



Snowflakes in Photographs (Dover Pictorial Archive)

by W. A. Bentley

★★★★☆ 4.7 out of 5

Language : English
File size : 23289 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Word Wise : Enabled
Print length : 80 pages
Lending : Enabled



Snowflakes have been photographed for centuries, but it was not until the late 19th century that scientists began to study them in detail. In 1885, American meteorologist Wilson A. Bentley took the first known photograph of a snowflake. Bentley went on to photograph over 5,000 snowflakes, and his work helped to revolutionize our understanding of these beautiful crystals.

The Dover Pictorial Archive

The Dover Pictorial Archive is a collection of over 100,000 images that were originally published in Dover Publications books. The archive includes a wide variety of images, including photographs, illustrations, and maps. The archive is a valuable resource for researchers, artists, and anyone else who is interested in visual history.

The Dover Pictorial Archive includes a number of photographs of snowflakes. These photographs were taken by a variety of photographers, including Wilson A. Bentley, and they provide a fascinating glimpse into the beauty and diversity of snowflakes.

The Science of Snowflakes

Snowflakes are formed when water vapor in the air freezes into ice crystals. The shape of a snowflake is determined by the temperature and humidity of the air when it forms. Snowflakes can be classified into six basic shapes: plates, columns, needles, dendrites, rime, and graupel.

- **Plates** are flat, hexagonal crystals. They are the most common type of snowflake.
- **Columns** are long, thin crystals. They are often seen in cold, dry air.
- **Needles** are thin, needle-like crystals. They are often seen in cold, humid air.
- **Dendrites** are branched crystals. They are the most complex and beautiful type of snowflake.
- **Rime** is a type of snowflake that forms when water droplets freeze on a cold surface.

- **Graupel** is a type of snowflake that forms when snow pellets are coated with ice.

The Beauty of Snowflakes

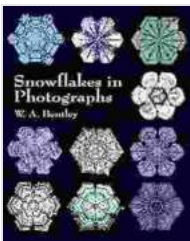
Snowflakes are one of the most beautiful creations of nature. Their delicate and intricate shapes are a marvel to behold. Snowflakes have been used as inspiration for art, music, and literature for centuries.

The Dover Pictorial Archive is a valuable resource for anyone who is interested in the beauty and diversity of snowflakes. The archive includes a number of photographs of snowflakes that are sure to inspire and amaze.

Snowflakes are a beautiful and fascinating part of nature. They are a reminder of the beauty and complexity of the world around us. The Dover Pictorial Archive is a valuable resource for anyone who is interested in the beauty and science of snowflakes.

Additional Resources

- The Caltech Snow Crystals Project
- The Snowflake Bentley Foundation
- Snowflakes - National Weather Service



Snowflakes in Photographs (Dover Pictorial Archive)

by W. A. Bentley

★★★★☆ 4.7 out of 5

Language : English

File size : 23289 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting: Enabled

Word Wise : Enabled
Print length : 80 pages
Lending : Enabled

FREE

DOWNLOAD E-BOOK



Made to Order Robots and the Coming Revolution

Robots are becoming increasingly common in our lives. We see them in factories, warehouses, and even in our homes. As technology continues to develop, robots are becoming...



Making Broadway Dance: Kao Kalia Yang's Journey to Broadway

Kao Kalia Yang's journey to Broadway is an inspiring story of perseverance, passion, and overcoming adversity. From...