

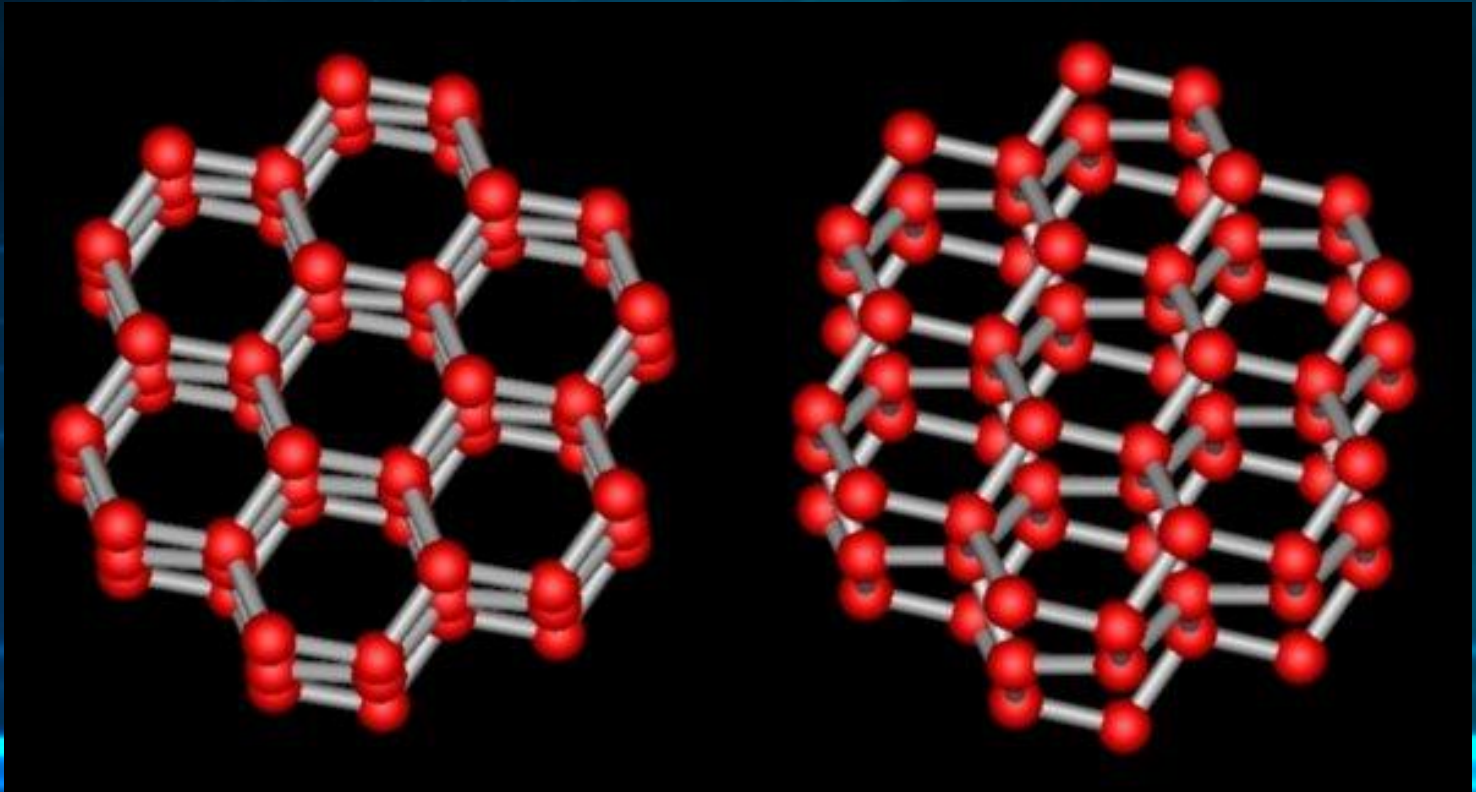
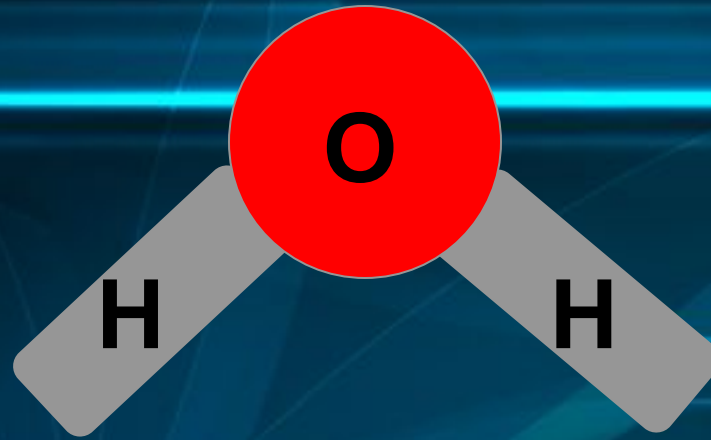
**МОУ**  
**«Мисцевская основная**  
**общеобразовательная школа №2»**

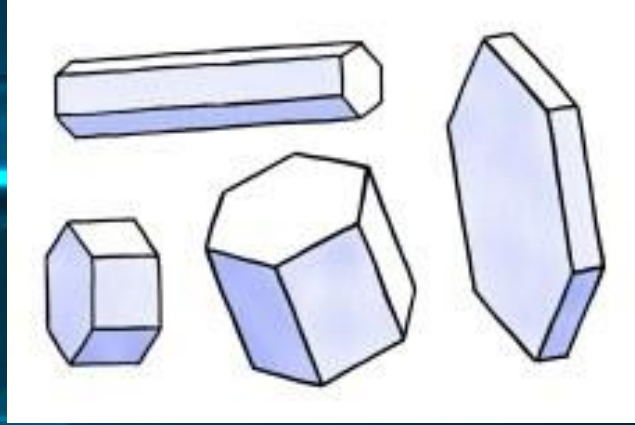
# **Природные кристаллы -** **СНЕЖИНКИ**

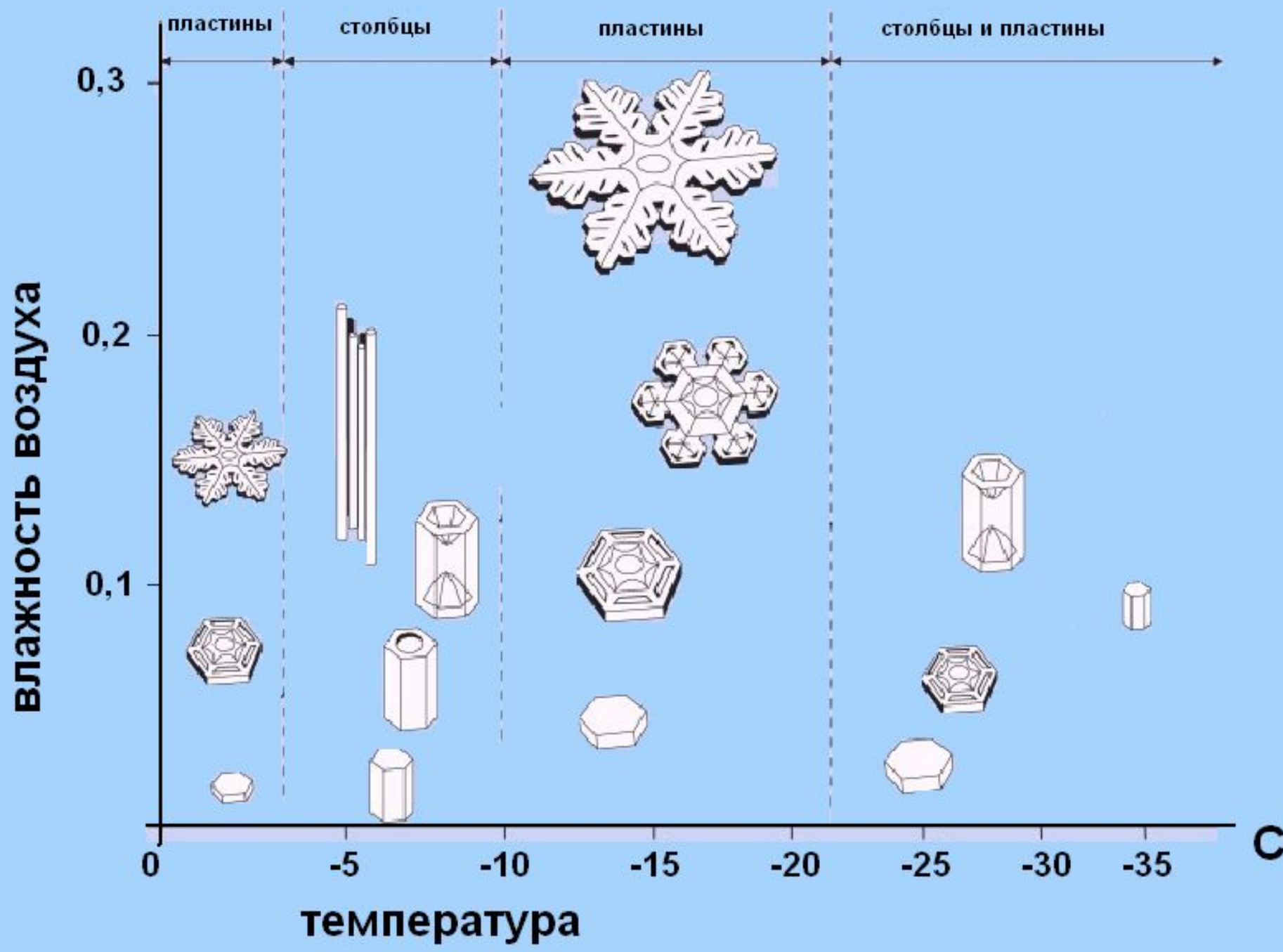


**Баринов Михаил**  
**7 класс**



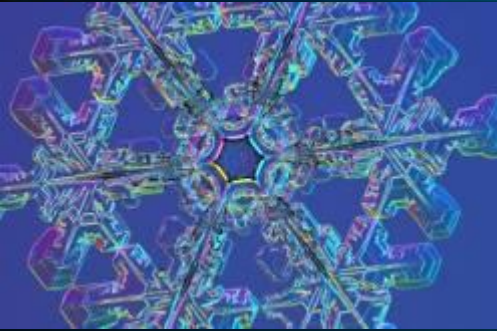








# Иоганн Кеплер



# Рене Декарт

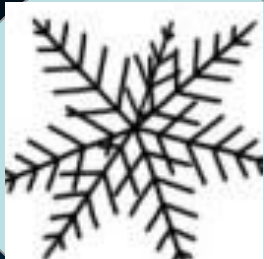




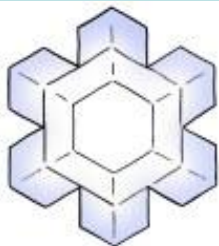
- **Роберт Гук** пришел к выводу, что геометрия снежинок основана на шестиконечной симметрии.
- **Фридрих Мартенс** – первая дискуссия о загадках строения снежинок.
- **Донатус Розетти** – впервые разбил снежинки на классы.
- **Уильям Скорсби** – впервые описал снежинки, как шестигранные пирамиды, столбики.
- **Тосицура Онаками Дои** составил 97 рисунков снежных цветков, которые стали самыми точными изображениями снежинок до открытия микрофотографии



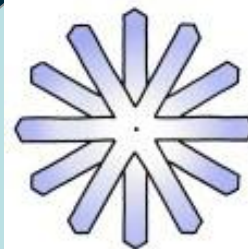
неправильные формы



пластинки

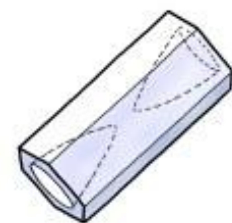


звездчатые  
кристаллы



Виды  
кристал  
лов

КОЛОННЫ



столбцы с наконечником



дендриты



ИГЛЫ



# Кеннет Либбрехт

**Профессор физики и астрономии  
из Калифорнийского технологического института**







## SnowCrystals.com



... Your online guide to snowflakes, snow crystals, and other ice phenomena ...

### Home

#### Natural Snowflakes

- Photo Gallery I
- Photo Gallery II
- Photo Gallery III
- Guide to Snowflakes
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#### Designer Snowflakes

- I: First Attempts
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- Snowflake Movies
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#### Frost Crystals

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- Frost Photos

#### Snowflake Physics

- Snowflake Primer
- Snow Crystal FAQs
- No Two Alike?
- Crystal Faceting
- Snowflake Branching
- Electric Growth
- Ice Properties
- Myths and Nonsense



Welcome to [SnowCrystals.com!](http://www.snowcrystals.com/) This site is all about snow crystals and snowflakes -- what they are, where they come from, and just how these remarkably complex and beautiful structures are created, quite literally, out of thin air.

*"How full of the creative genius is the air in which these are generated!  
I should hardly admire more if real stars fell  
and lodged on my coat."  
--Henry David Thoreau, 1856 [1]*

### Snowflake News

#### NEW BOOK! [The Art of the Snowflake: A Photographic Album](#)

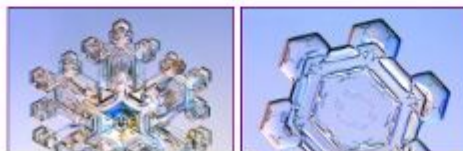
*The Art of the Snowflake* is my best collection of snowflake photographs ever -- a **LARGE** book with over 500 amazing images, including many full-page prints that show every detail. This collection is a feast for the eyes, and perfect for anyone who would like to own a sumptuous book showing some of Nature's most remarkable handiwork. Order [here](#), or browse more books at [Snowflake Books](#).

Or purchase snowflake cards, prints, and posters at the [Snowflake Store](#).



**FREE! Snowflake Wallpaper.** Put an awesome snowflake on your desktop -- guaranteed to make your computer run cooler! Click on the size appropriate for your computer screen: [640x480](#), [800x600](#), [1024x768](#), [1152x864](#), [1280x1024](#), [1400x1050](#), [1600x1200](#), [1680x1050](#).

### Natural Snowflakes



Pictures, pictures, pictures. Visit the three [Photo Galleries](#) to see some spectacular photographs of snow crystals.

Don't know a stellar dendrite from a capped column? The [Guide to Snowflakes](#) shows different kinds of snow crystals that fall from the sky. Browse the other links at the far left to find out more about natural snowflakes.









СПАСИБО

ЗА

ВНИМАНИЕ