



BUT WHY

# A Learning Guide

Kindergarten to Grade 3

*But Why* is a podcast led by you, kids! It's a big interesting world out there. Kids all over the world send us questions, and we find the answers. We've created these learning guides to be used in a classroom setting or at home. Listen to each episode and use this guide to deepen your understanding of what you've heard.

Find more episodes at [butwhykids.org](https://butwhykids.org).



## Can snowstorms make thunder?

**BIG QUESTION:** How is snow made? - Felix, 7

Snowflakes are all different.  
Draw or describe your own unique snowflake.

Draw & Make  
Literacy  
Connections



### Read More!

#### **Snowflake Bentley**

By Jacqueline Briggs Martin  
(Author), Mary Azarian (Illustrator)

#### **The Story of Snow: The Science of Winter's Wonder**

By Mark Cassino (Author), and Jon  
Nelson, Ph.D.

What other  
questions do you  
have about this  
topic? How will  
you find the  
answer?

Ask an expert. Who?

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Find a safe source. Where?

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What will you ask?

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