

Molly's Wonder About Floating and Sinking



By [Shane Connelly's AI Childrens Book Generator](#)

Once upon a time in a cozy little town, there lived a curious girl named Molly. Molly loved to ask questions about the world around her.



One sunny day, Molly went to the pond with her favorite toy ship and a small stone.



She gently placed her toy ship on the water and, to her delight, it floated! Then, she dropped the stone into the water and watched it sink to the bottom.



Molly was puzzled. She wondered, 'Why does my ship float, but the stone sinks?'



She ran to her grandfather, who was sitting under a big tree, to ask him.



'Grandpa, why does my ship float but the stone sinks?' Molly asked. Grandpa smiled and said, 'Let me tell you a little secret about science!'



'It's all about something called density,' Grandpa explained.
'Things that are less dense than water will float, and things that
are more dense will sink.'



'Your toy ship has lots of air inside it, making it less dense than water, so it floats,' Grandpa said. 'But the stone is solid and dense, so it sinks.'



Molly's eyes sparkled with understanding. 'Wow, science is amazing!' she exclaimed.



'Yes it is, Molly. Always keep asking questions,' Grandpa said with a smile. And from that day on, Molly became even more curious about the world around her.



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