



What is Gravity?

Hailey Hop is a curious little girl who always asks questions. What happens when she sees a drop of water trapped in the tap? Read this book to see what she will learn in the end?



What is Gravity?
Obay Alish

Let's Read



The Asia Foundation



Hailey Hop loved to ask questions.



At breakfast she would ask, "Why do stars fall?" At lunch she might wonder, "Why are the clouds gray?" The questions could go on all day!



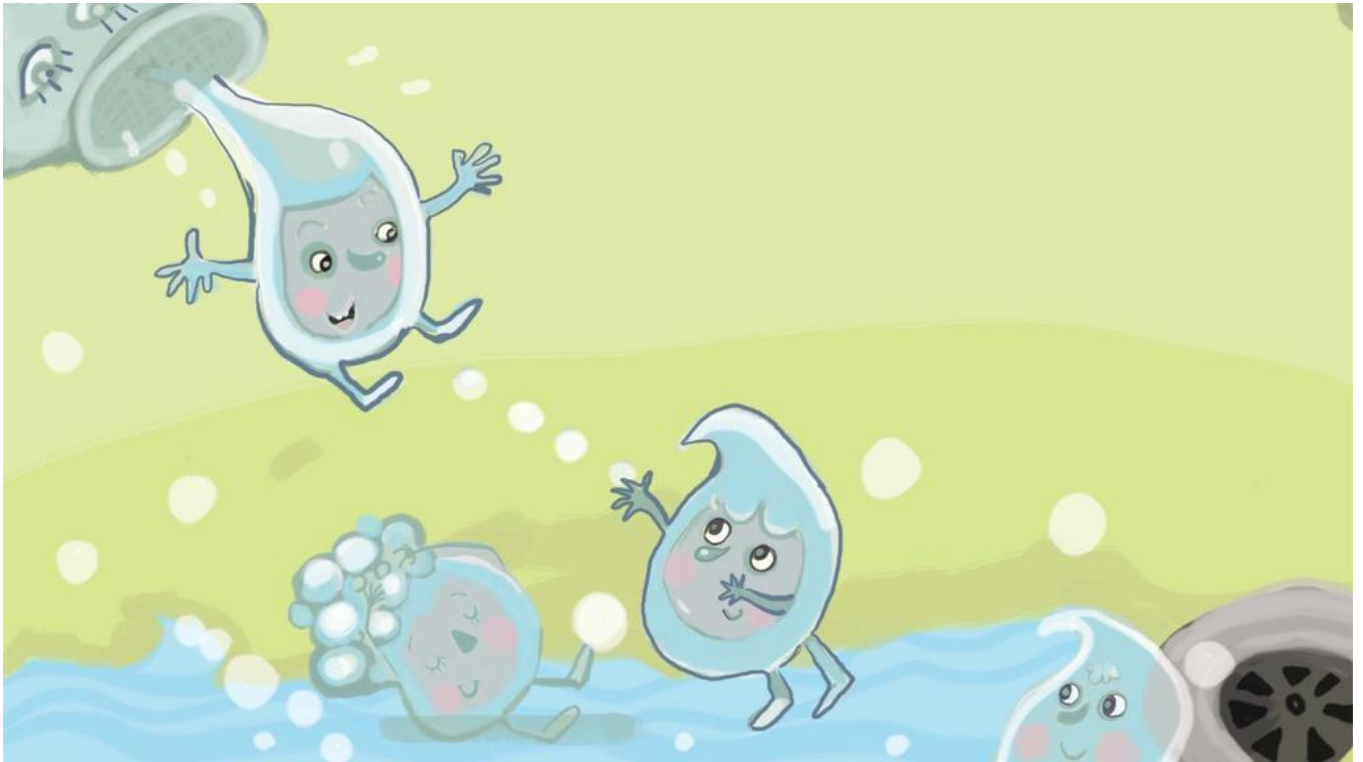
One afternoon, when washing her hands, Hailey saw something unusual. Something that made her ask a question!



"Why is that drop of water stuck in the tap?" she wondered. She watched it closely. And then, it fell!"What happened?" she asked. "What made the water drop?"



Hailey ran to her mom to ask about the water drop.



"Mom, the tap held on to that water drop. She could not join her friends! Then, after I watched for a while, the drop finally plopped down into the sink with the others. How did the little drop get away from the tap to join her friends?"



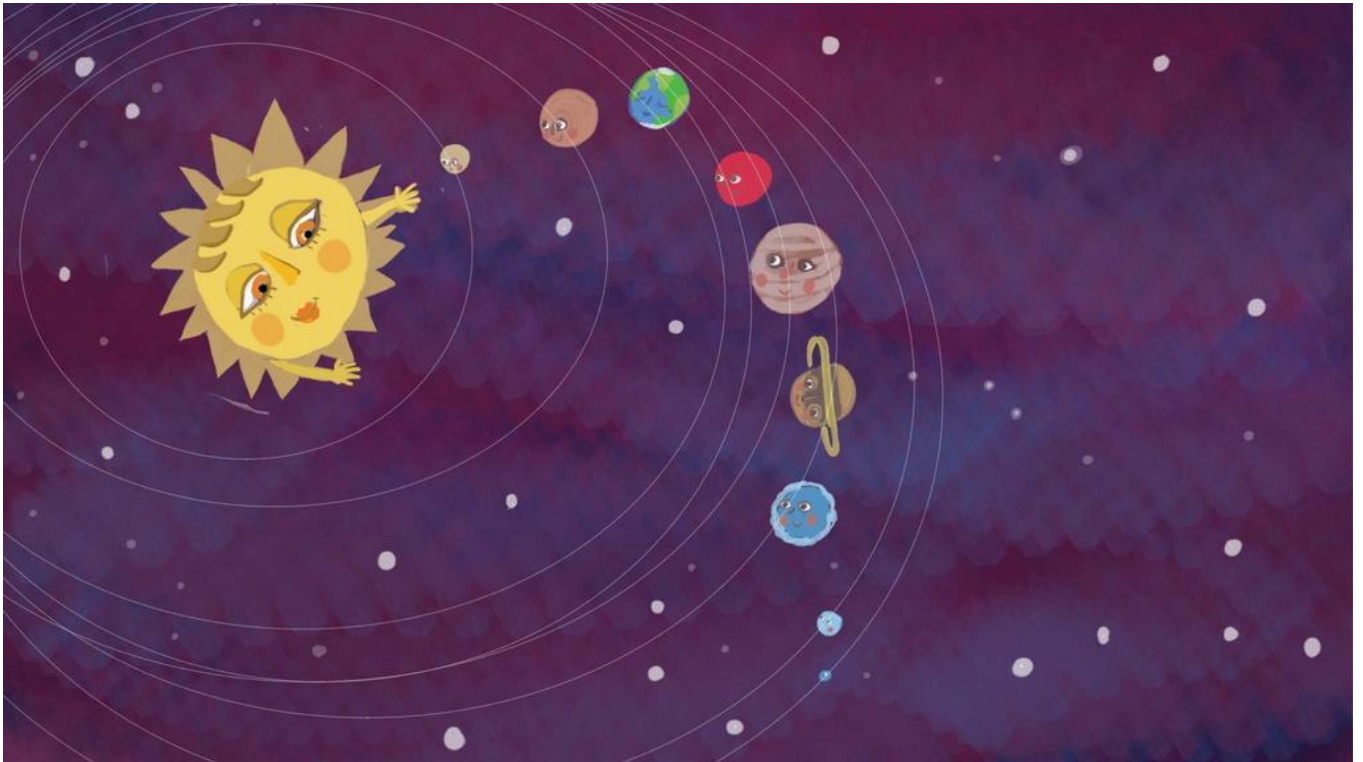
"I love how curious you are!" her mother said with a smile. "It was gravity that helped the drop of water."



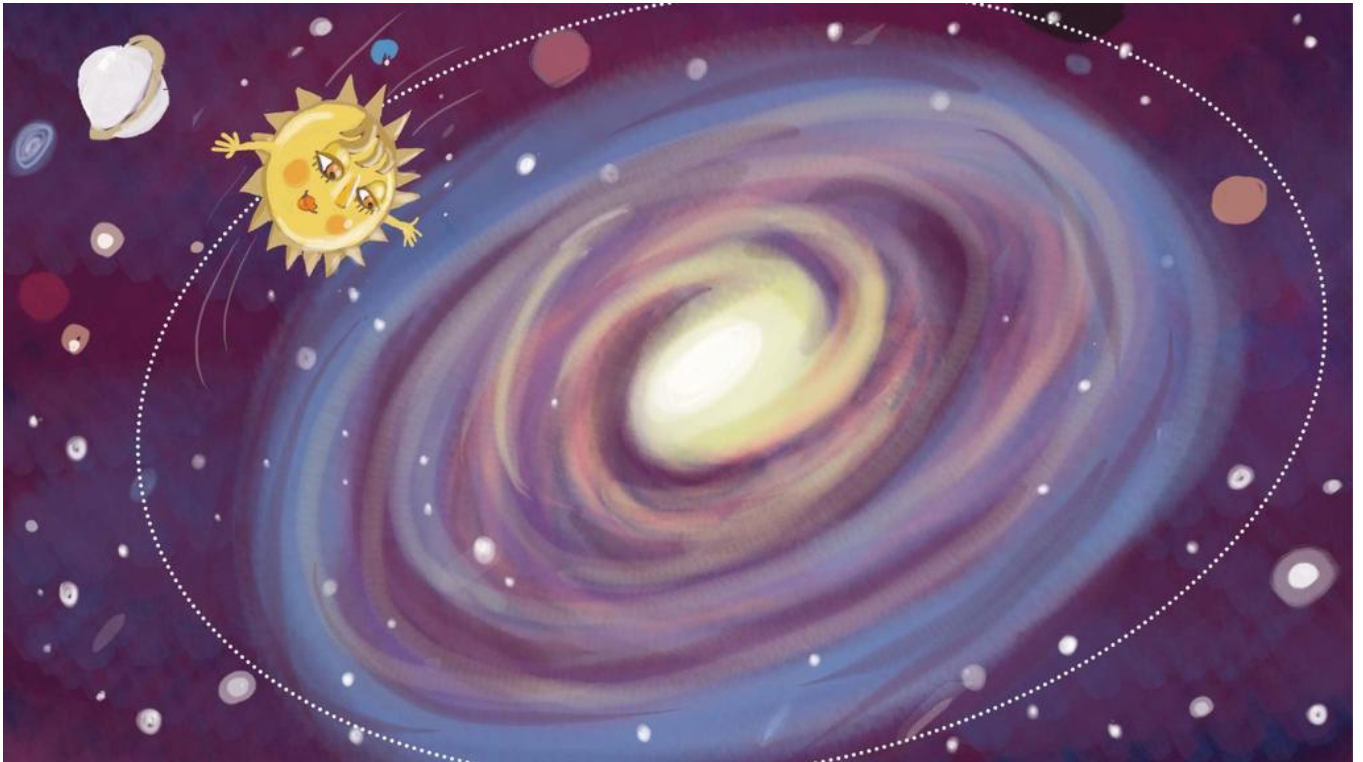
"A great scientist named Isaac Newton discovered it when he sat under a tree and an apple fell down on his head. Just like your drop fell down from the tap!"



"Gravity is a force that pulls everything towards the center of the Earth. That is why we walk on the ground instead of float away!" "But Mother, what about things in space? Do they have gravity too?"



"They do! Gravity is not as strong in space, so astronauts and other objects float around. But large things, like planets, are held in their orbits around the sun by gravity."



"Every object in the universe is pulled together by the force of gravity."



"Wow, that's amazing, Mom. Now I have one more question," Hailey said. "What is that, my dear?" "Can I become an astronaut when I grow up?" "Of course," said her mom. "You can reach for the stars!"



THE END

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