



Lily loved playing on the swing at the park. She pumped her legs to **soar** higher, reaching for the sky, but no matter how hard she tried, she always found herself coming back down, never reaching beyond the clouds.



One sunny day, while Lily was sitting on the swing, she asked her dad, “Why do I always come down when I stop swinging?



Her dad smiled and replied, “Well, when you stop kicking, you’re not using force to push yourself up anymore. The earth is **gently** pulling you back down to the ground with a **force** called gravity.”

Lily thought for a moment. “Oh, so gravity is pulling me back? the earth wants me back?



“That’s right,” her dad said.
“Gravity pulls everything
toward the ground, whether
it’s you, a ball, or even
leaves falling from a tree.”



Lily laughed. “So, I can fly up when I pump my legs, but gravity always brings me back down!”

“Yes, and when you swing up, it’s your legs pushing you higher. That’s your force. Then gravity takes over to pull you back,” her dad added.



Since that day, Lily loved sharing what she learned about gravity with her friends, and they all found it interesting.

