



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.

