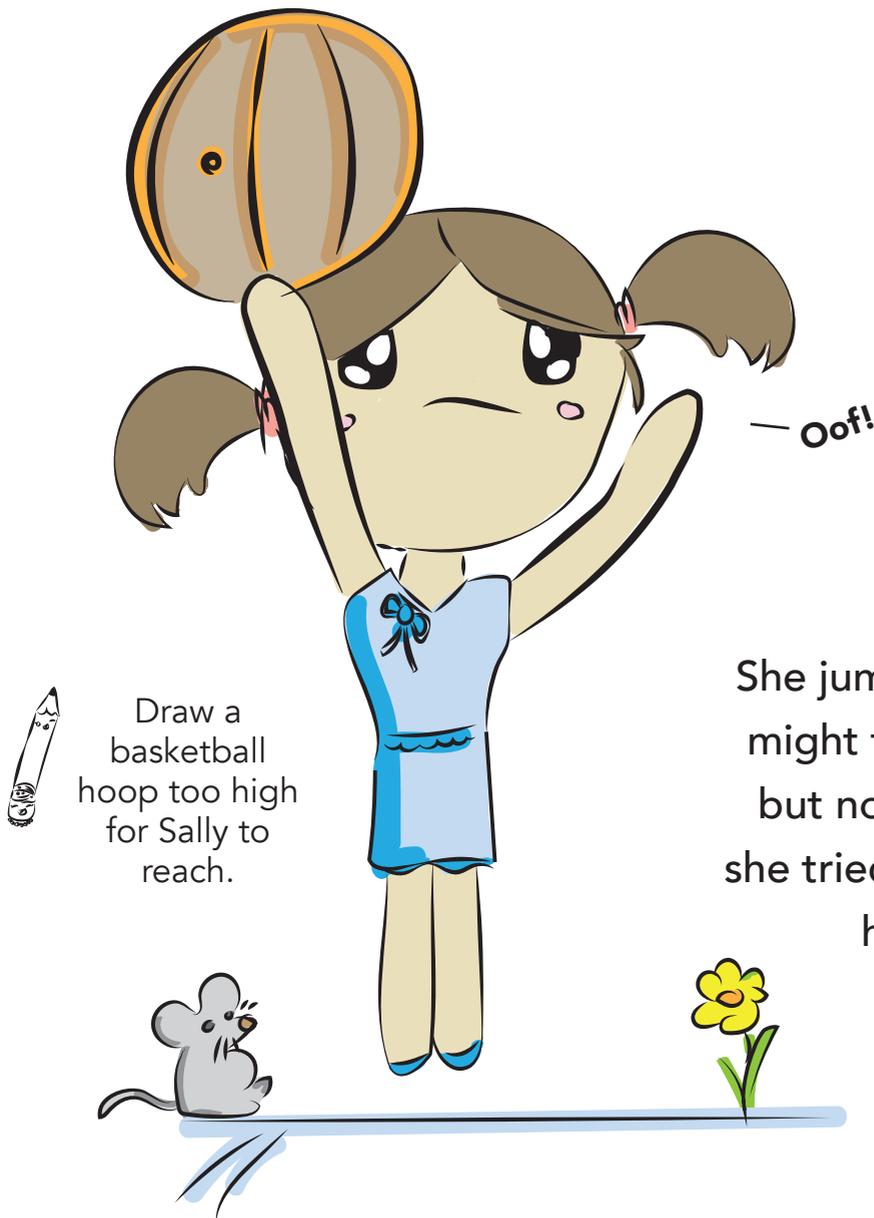


Moon Basketball

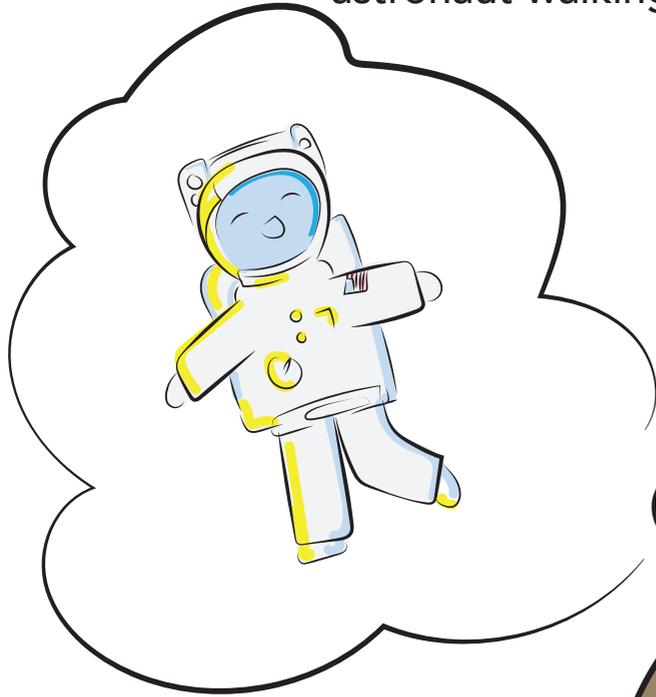
By: Alannah Watson

Sally was outside on her driveway practicing basketball. She wanted to dunk her basketball like she had seen on TV.



She jumped with all of her might to reach the hoop, but no matter how hard she tried, Sally couldn't get high enough.

Sally wondered how she would ever be able to dunk a basketball. Sally remembered watching a video of an astronaut walking on the Moon.



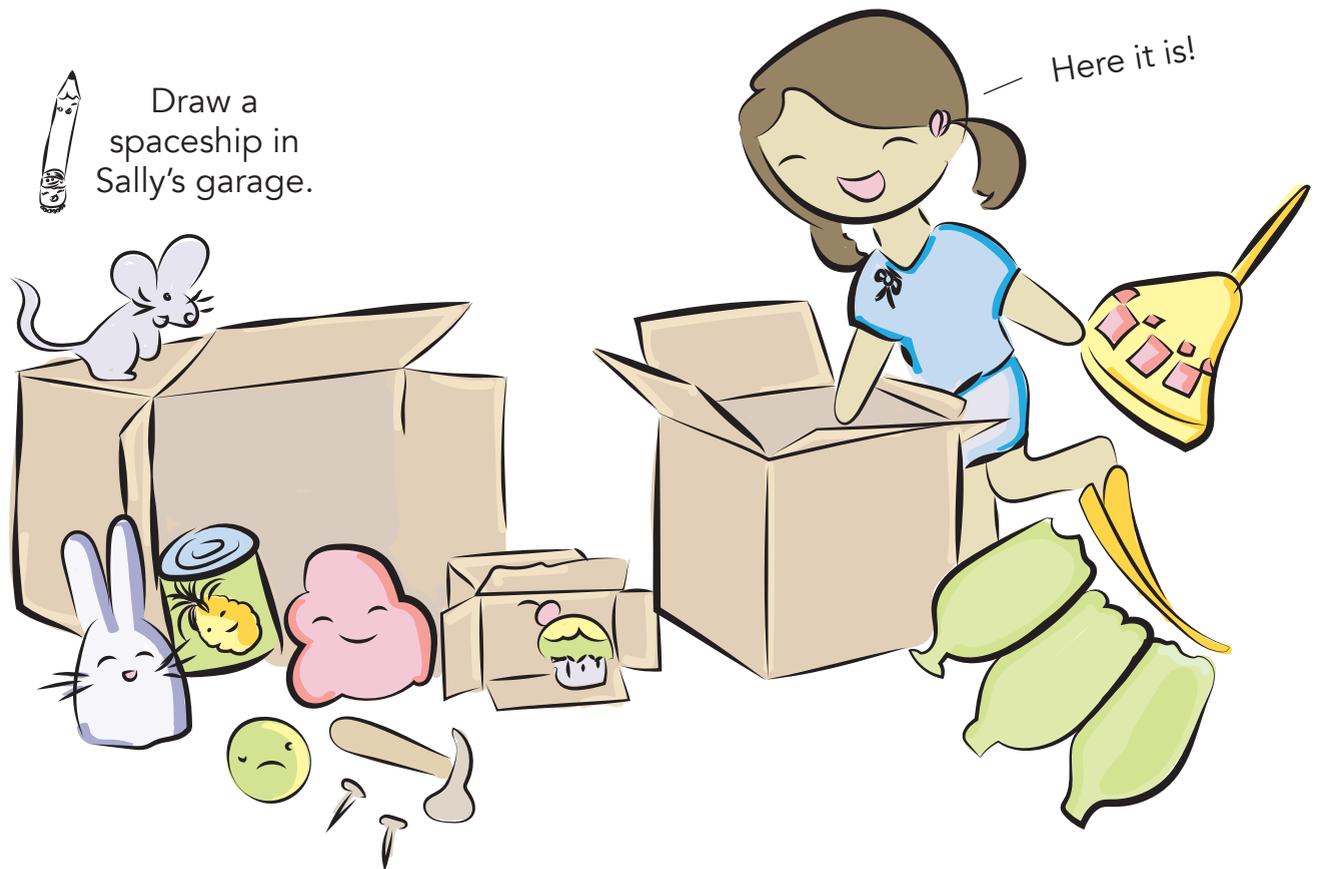
The astronaut leaped and bounded around the surface of the Moon. Sally thought to herself and had a good idea.



Draw what you think Sally's Idea could be.



Sally ran to the garage where she found a spaceship that she had built with her friends. Sally wanted to find out if she could dunk a basketball on the Moon!



She turned on her rocket engines and blasted into space. A short while later her spaceship had arrived at the Moon.



Draw a lunar landscape for Sally.

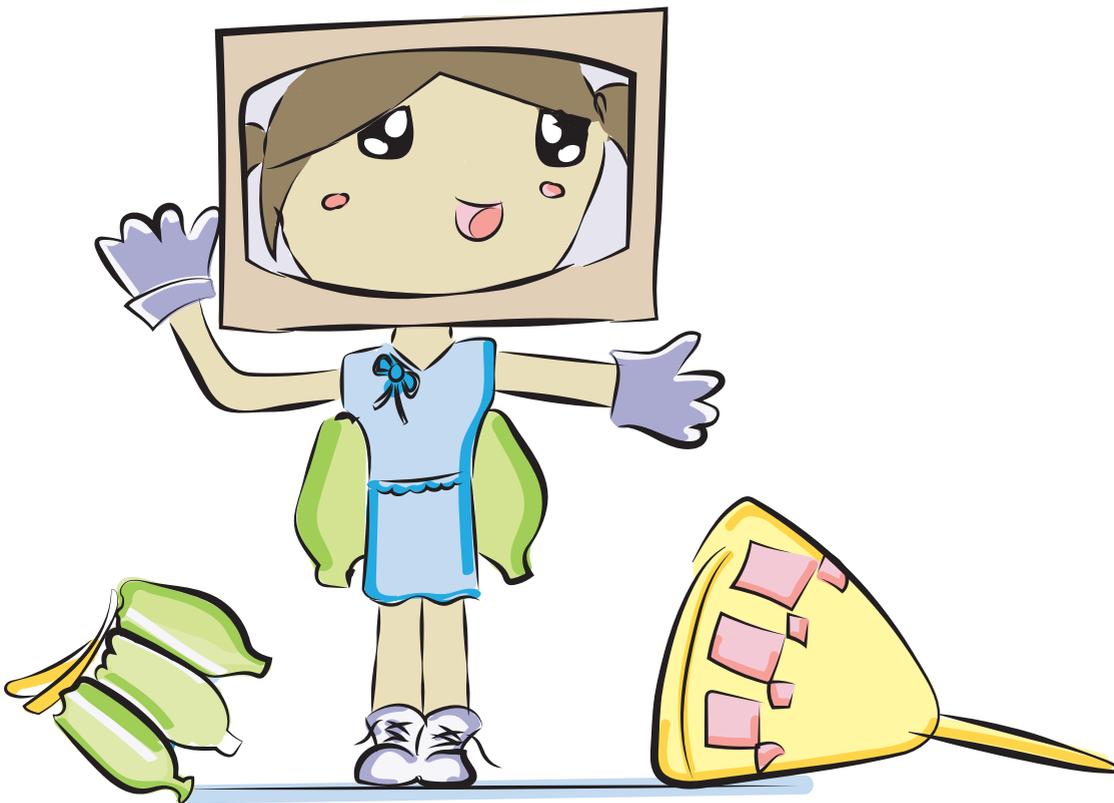


She pulled on her moon boots, zipped up her spacesuit and slid on her helmet. Sally took a big breath before entering the lunar landscape.



Draw a friend
for sally to
meet on the
Moon.

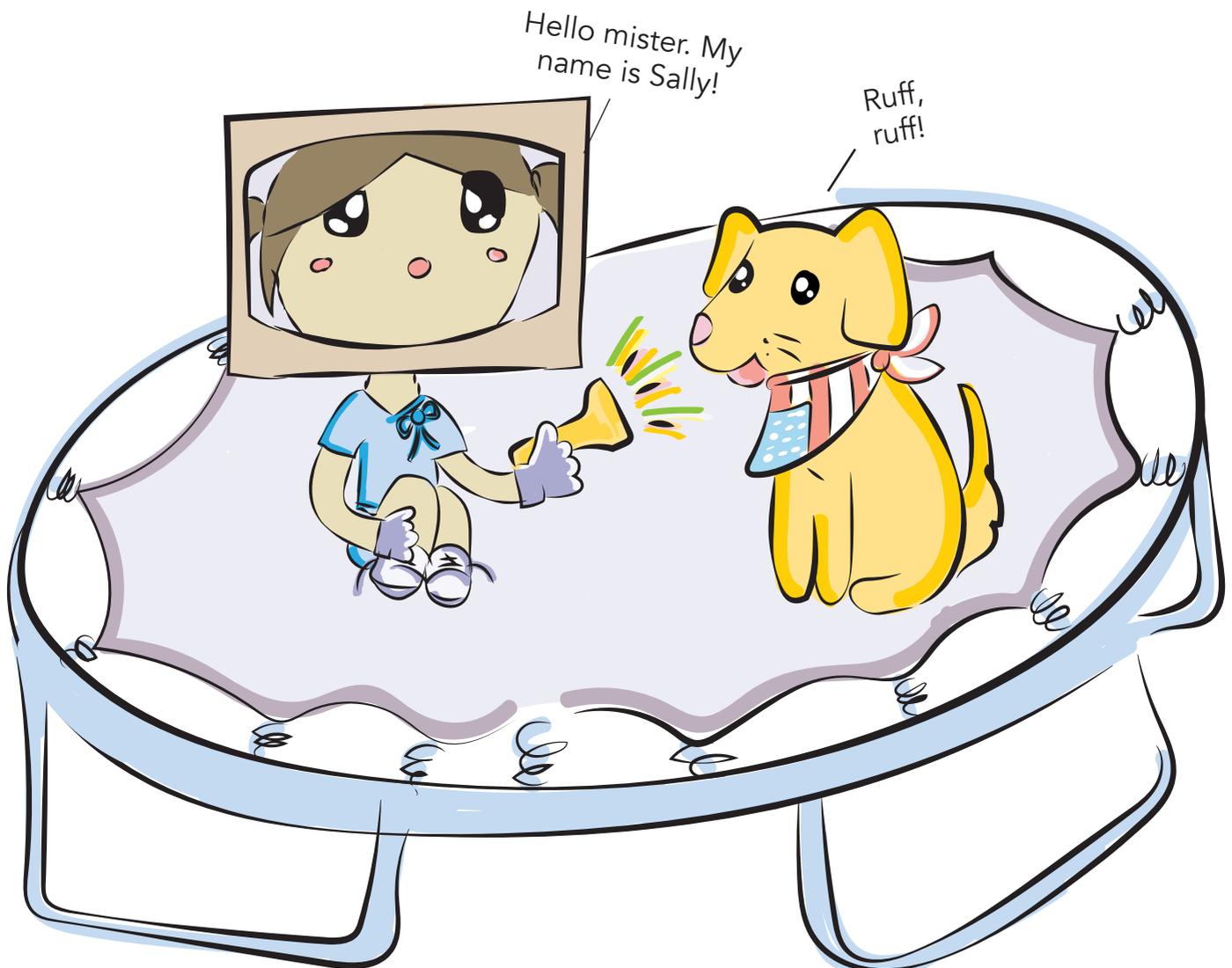
— Hi, I'm
here!



She took one big step and then another. It was as if she was bouncing on her trampoline! She was able to leap and bound just like the astronaut she had seen in the video.



In the distance, Sally spotted a flag that had been planted on the Moon's surface. As she bounded towards the flag she noticed a small shadowy figure. She got out her flashlight to take a closer look. Colorful lights swirled out from the flashlight and showed her what appeared to be a man. Sally thought she heard the man speak: "Hello Sally, isn't it great to be jumping so high? My name is **Neil Armstrong.**"



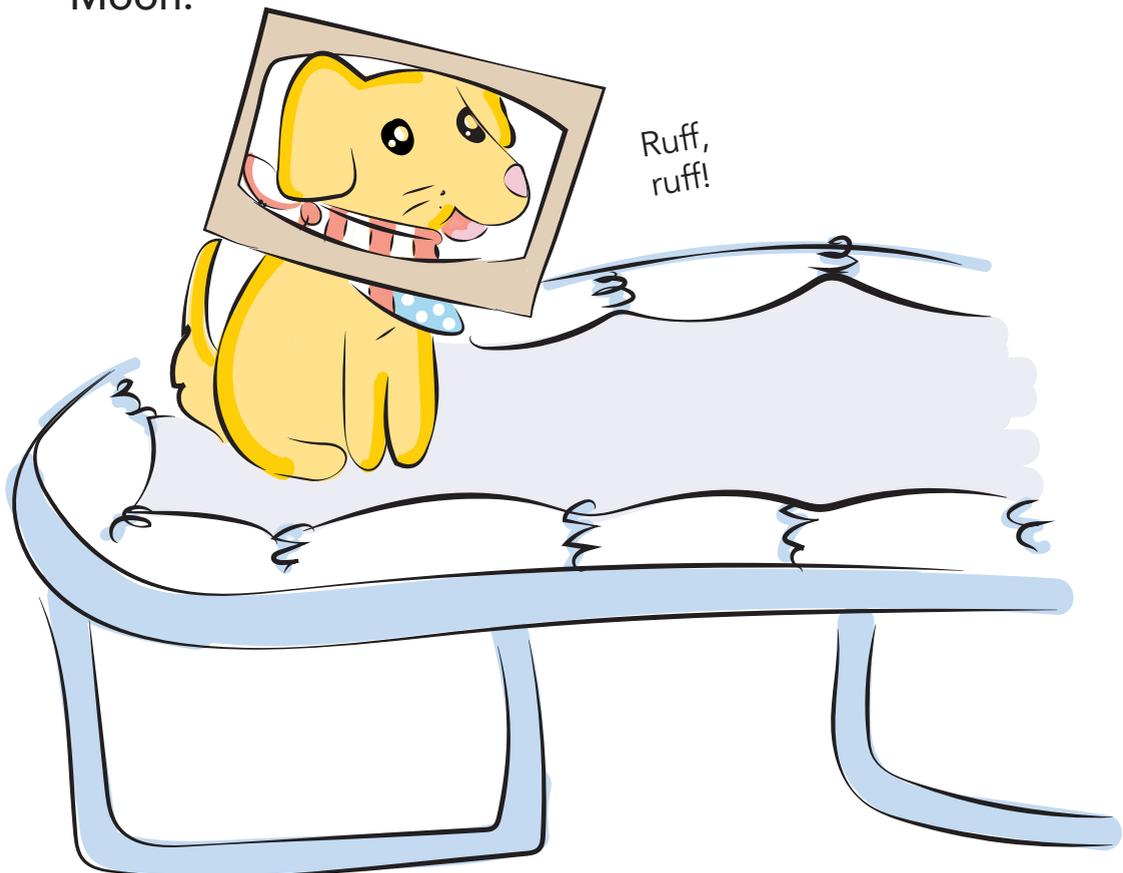
Hello mister. My name is Sally!

Ruff, ruff!

"Its so much fun jumping around up here. Why can I do this here on the Moon but not on Earth?" Sally asked.

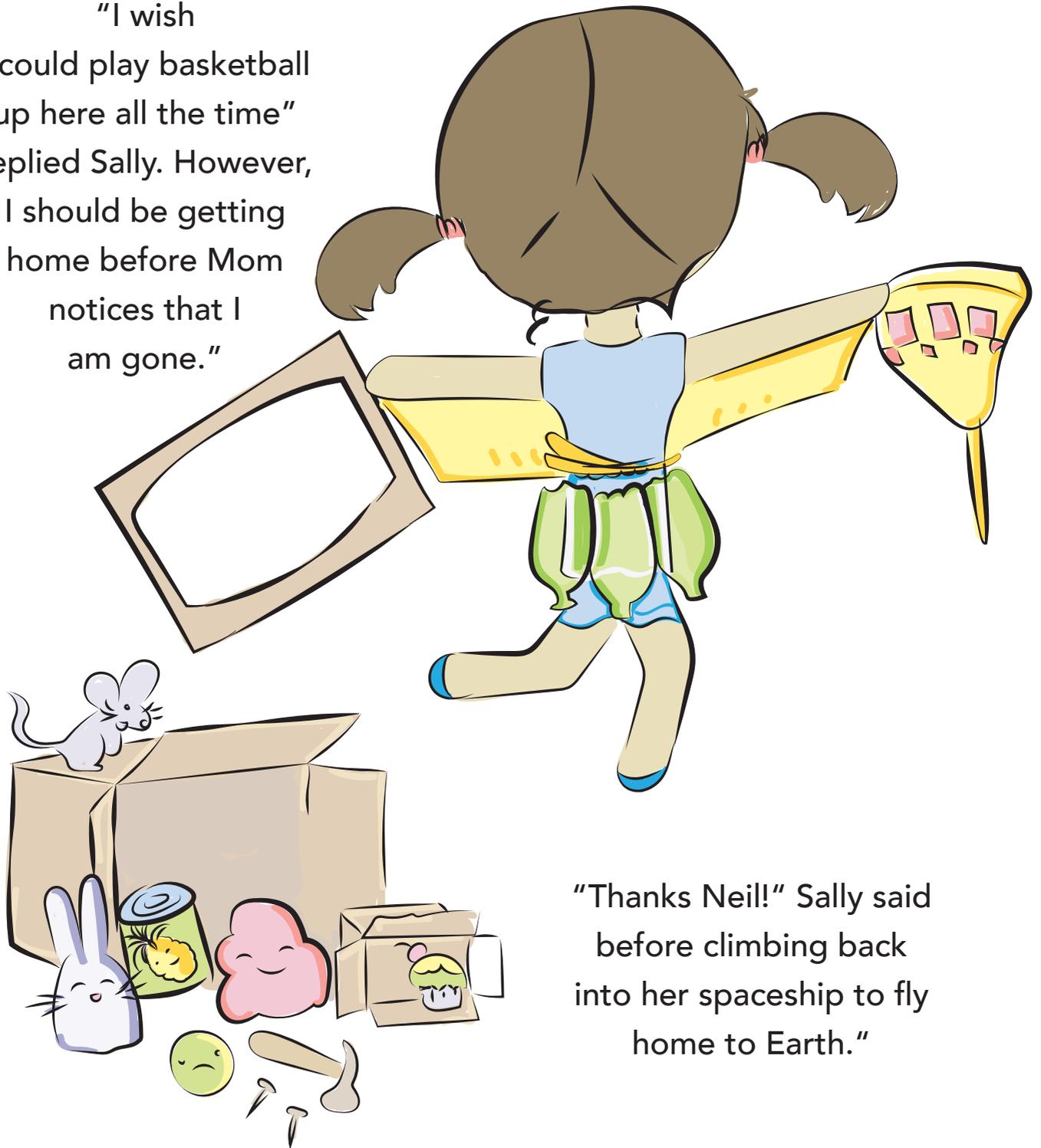
"Well Sally, it all has to do with gravity" answered Neil.

"Things that are heavier have more gravity. Gravity on Earth is stronger than on the Moon because Earth is much bigger than the Moon. The Earth is about 81 times heavier than the Moon, so the Earth creates much more gravitational pull than the Moon."



“That sure sounds like a big difference” said Sally. “It sure is” Neil replied. “We can jump so much higher on the Moon than on Earth because there is less force pulling us down.”

“I wish I could play basketball up here all the time” replied Sally. However, I should be getting home before Mom notices that I am gone.”



“Thanks Neil!” Sally said before climbing back into her spaceship to fly home to Earth.”