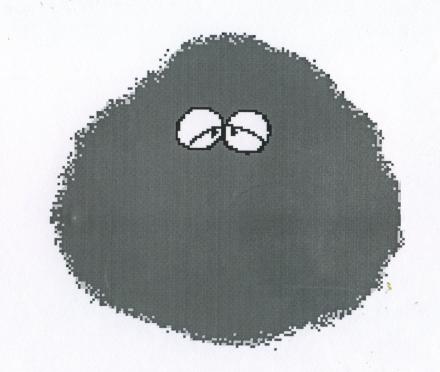
CHUNKY WANTS TO PLAY

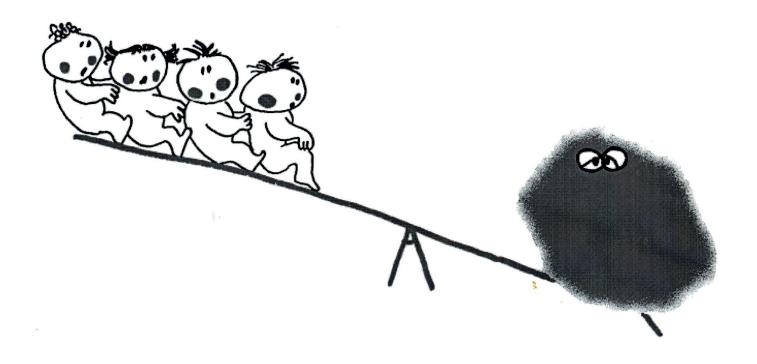
or THE DIFFERENCE BETWEEN WEIGHT AND MASS

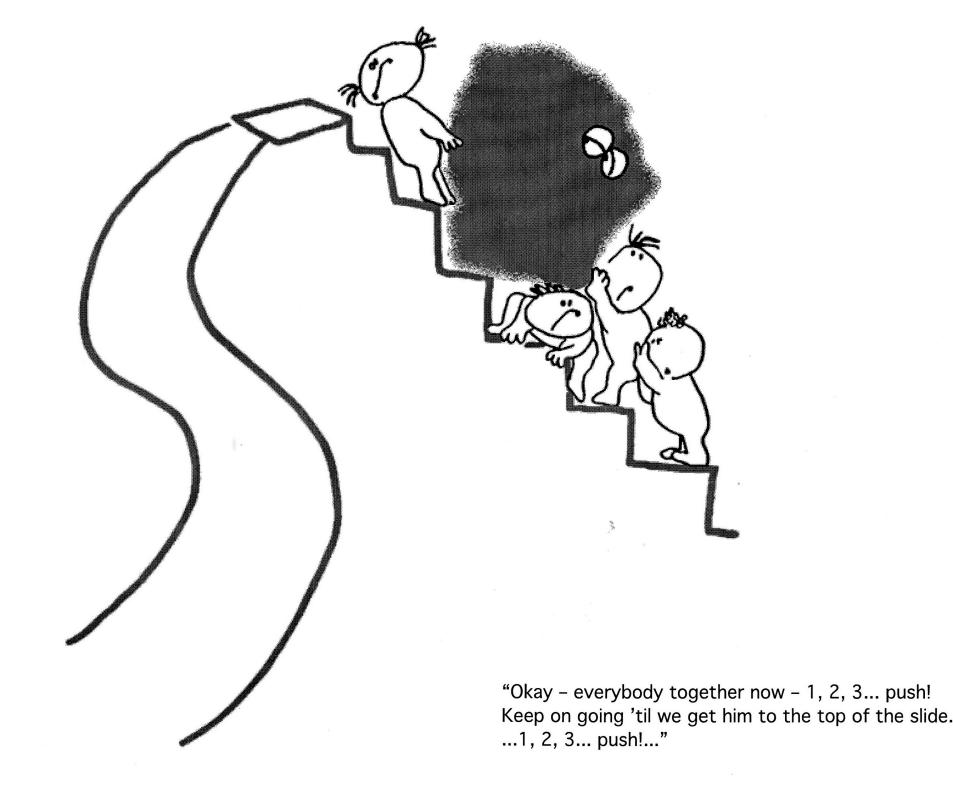


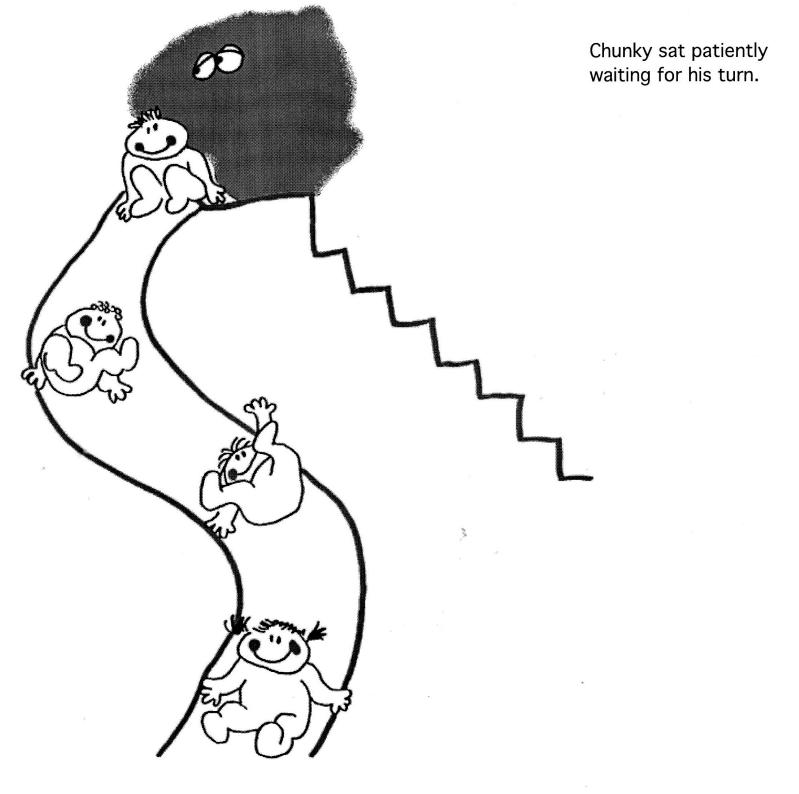
It was a fine, clear day. Suddenly, a big, heavy, clumsy chunk fell from Outer Space. He stood on Earth rubbing his eyes, when THUD... a ball hit him from behind. he turned around and... Well, that's how he met his friends-to-be. "Hey you there, come play with us!"
"What's your name?"
"We'll call you Chunky!"



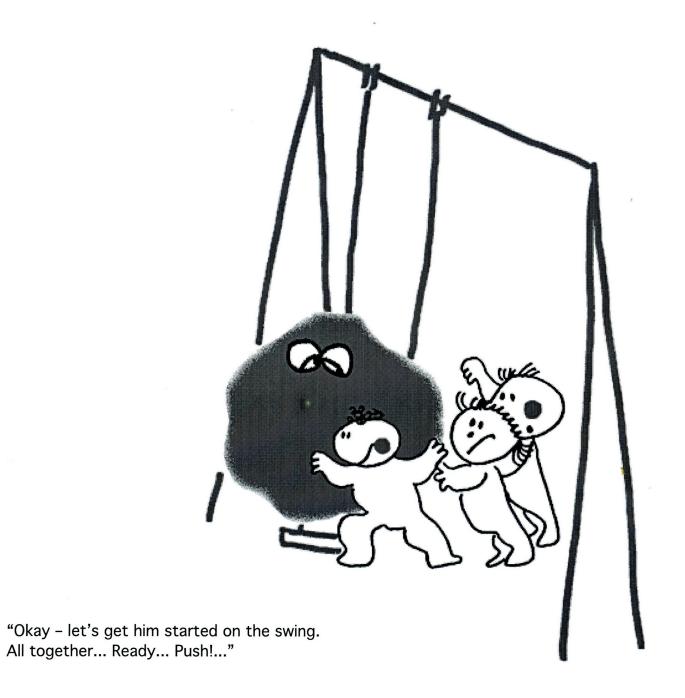
"Chunky, Chun-ky! What do you think you're doing? We're supposed to go up-and-down!"

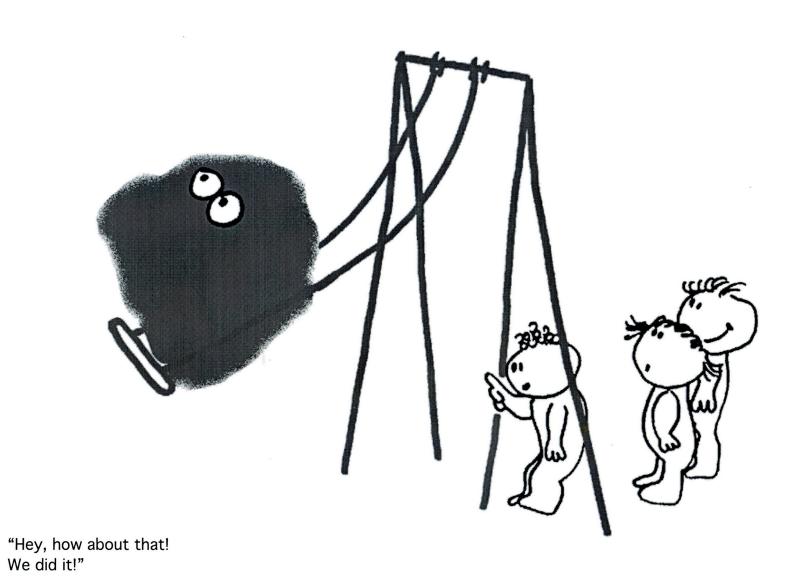




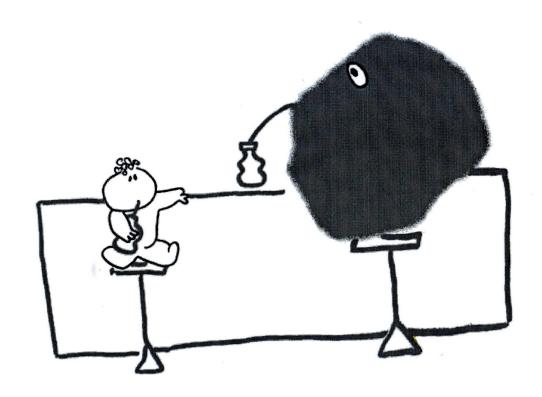




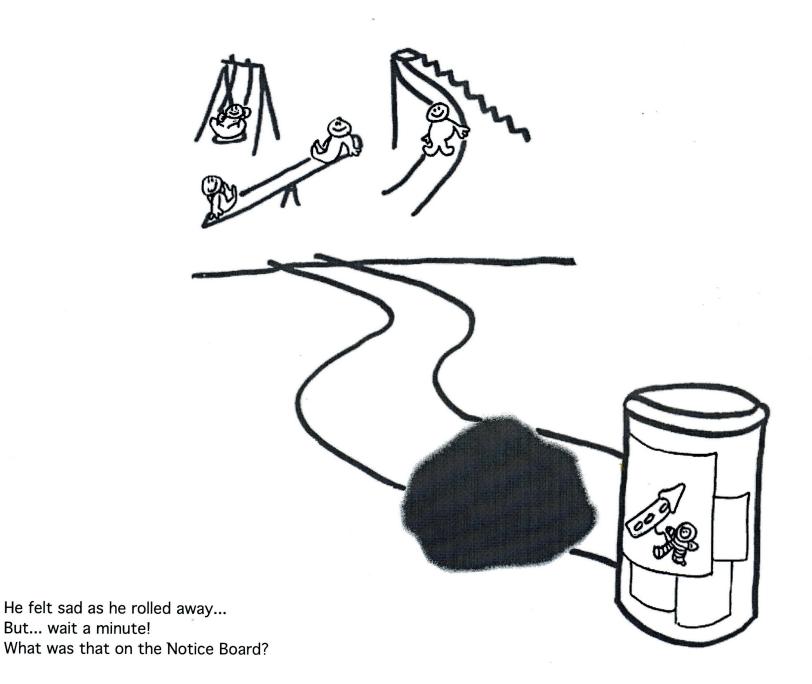


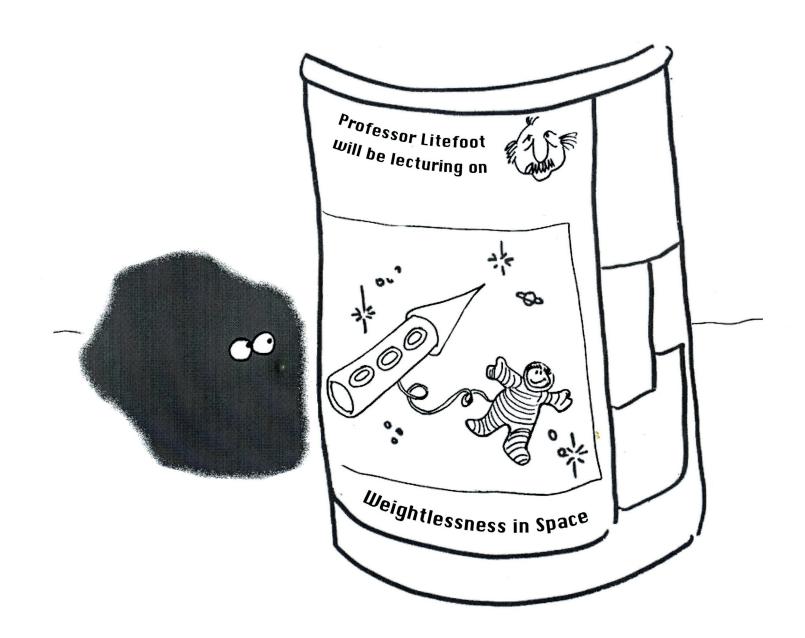


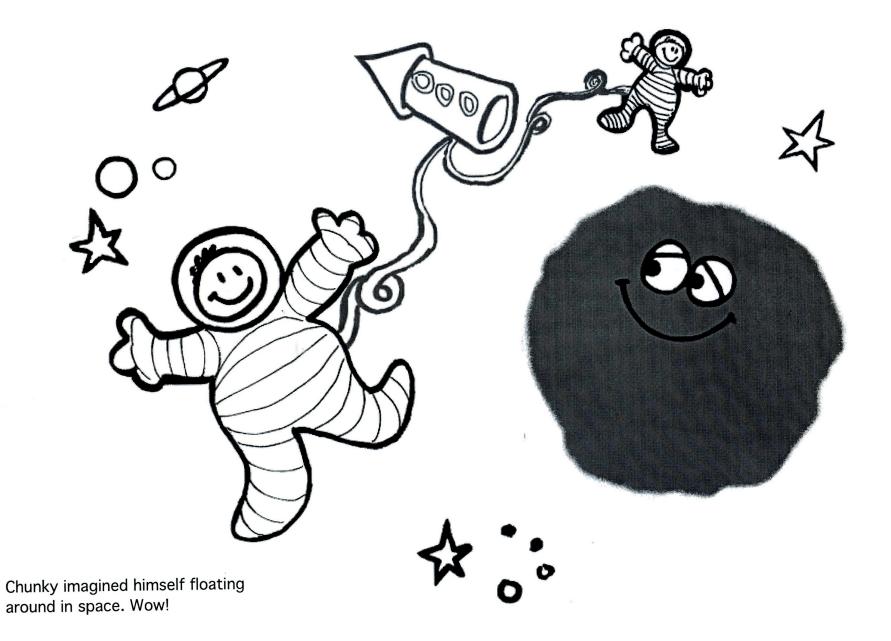


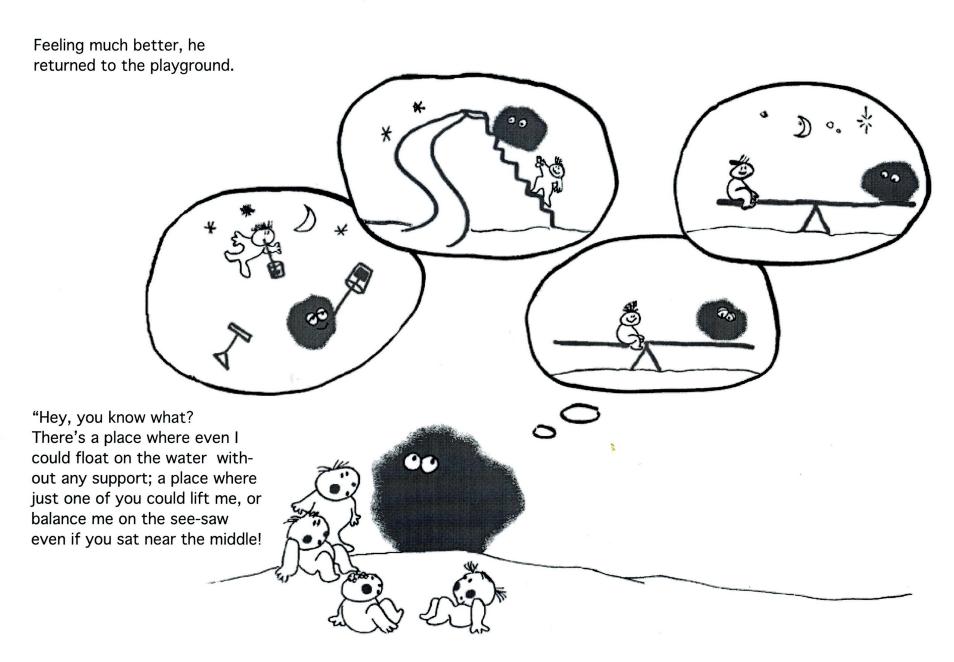


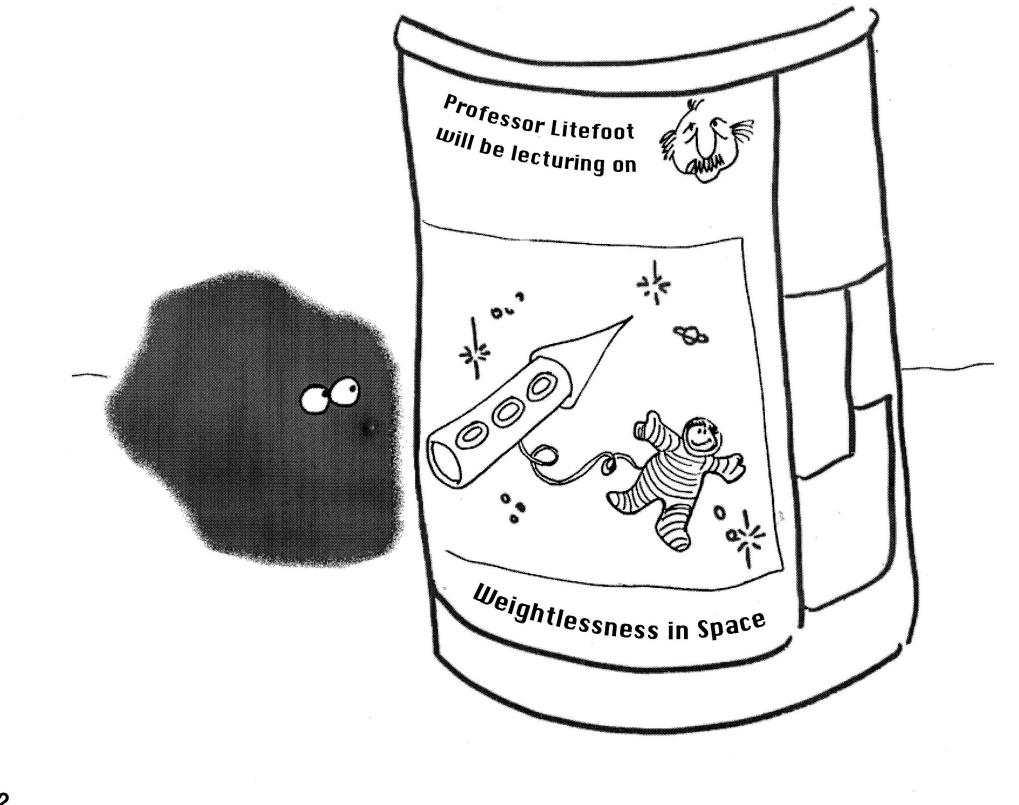
"Chunky, pal, rest awhile."
Chunky was in fact, a little out of breath.
Maybe he just wasn't the playground type.

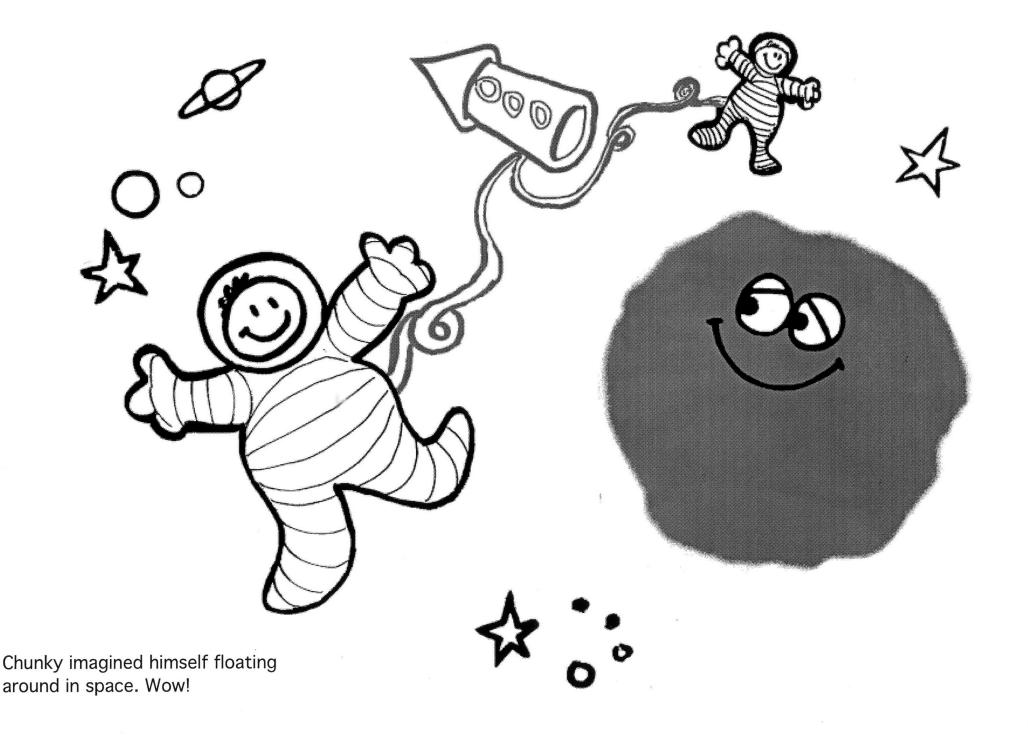


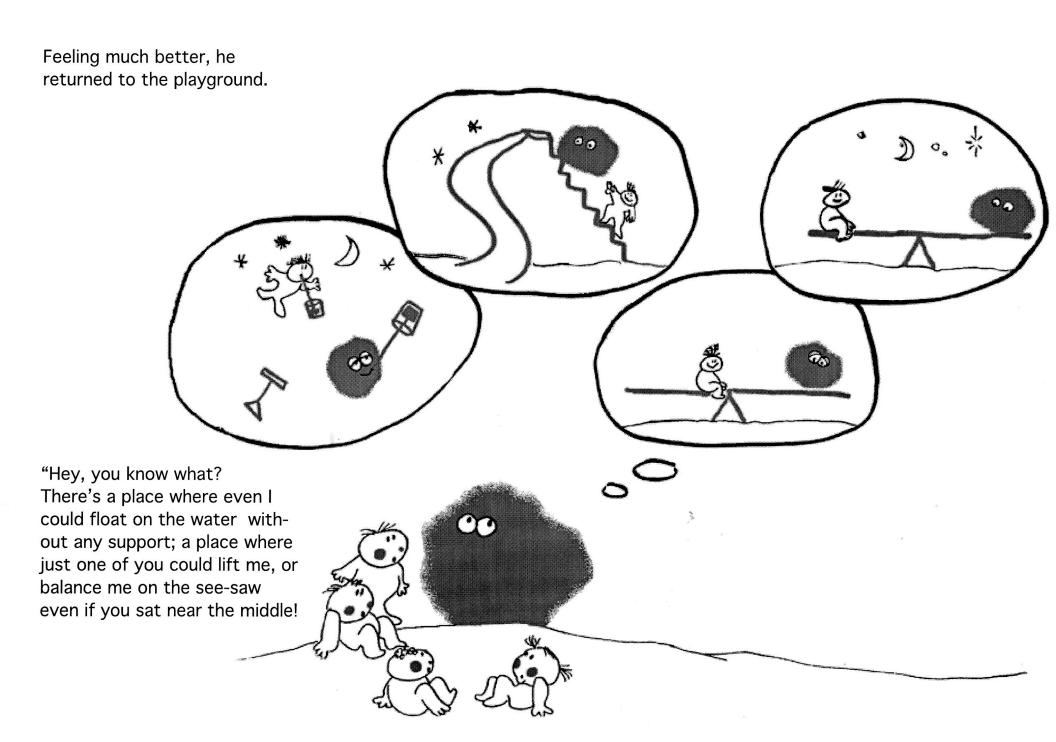




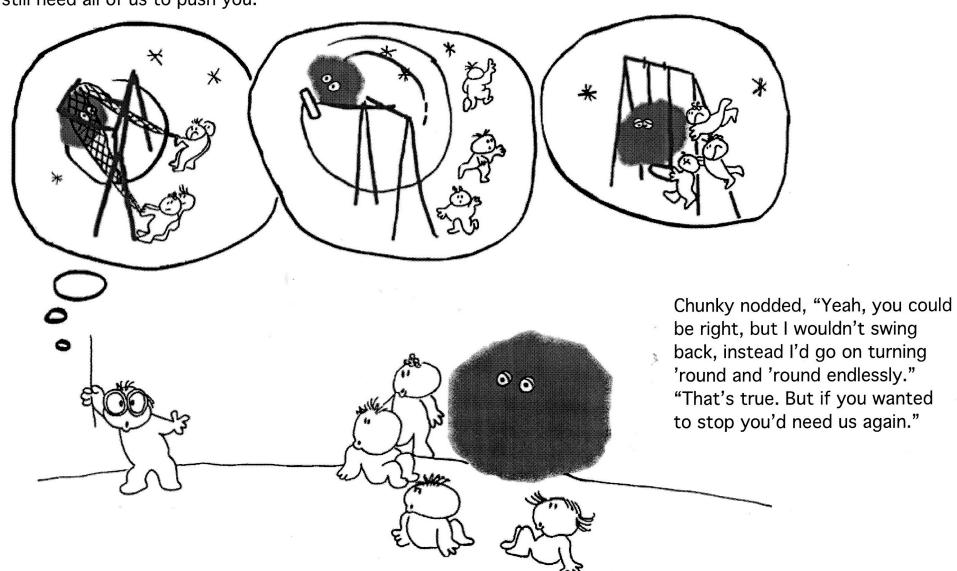


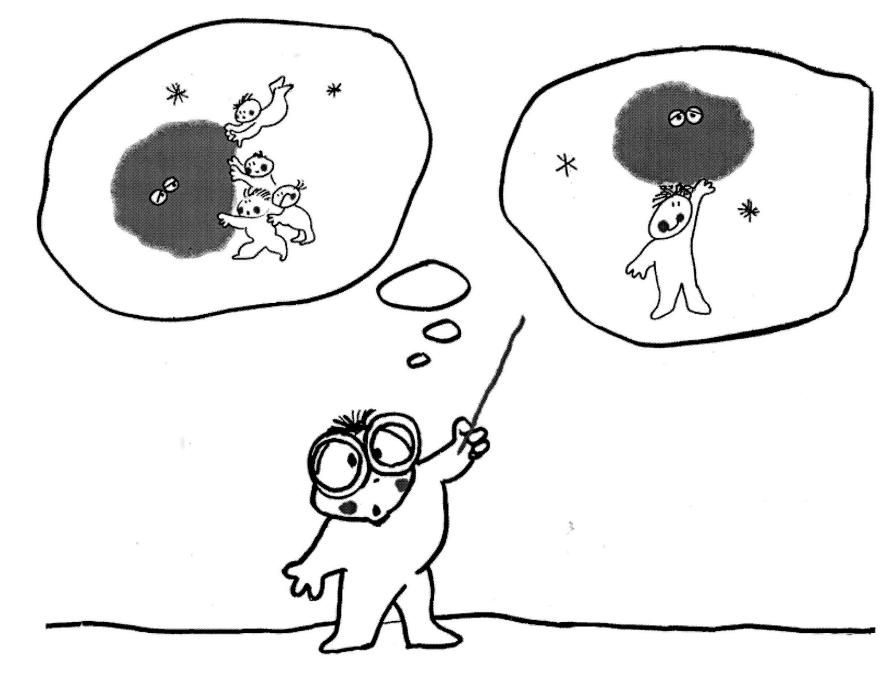




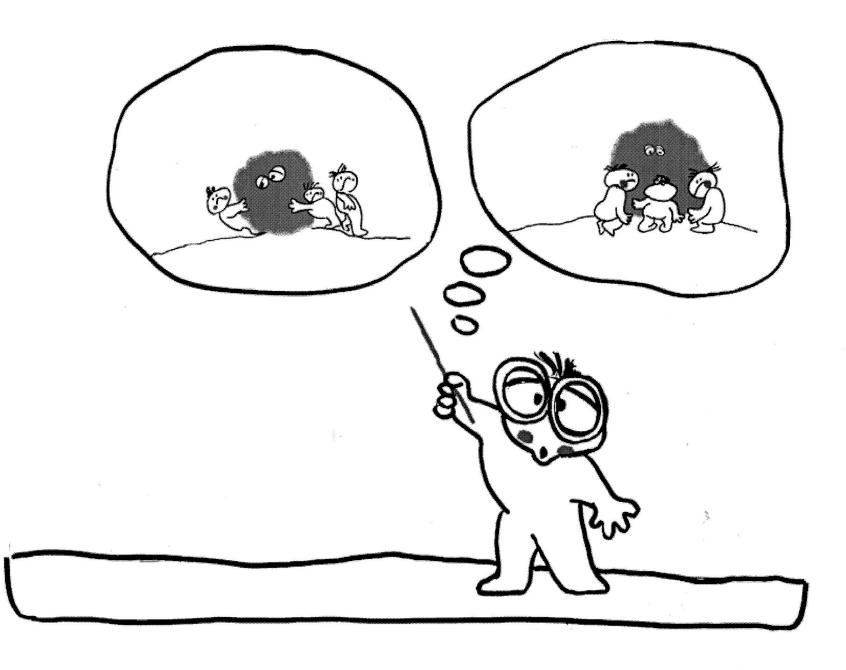


But as you know, there's always a wise-guy in every playground. He just looked at Chunky for a while and then said: "Yes, all that is true of course... but that has to do with your weight. Now listen Chunky, if you wanted to swing, you'd still need all of us to push you."





"You see, Chunky, in Space you'd weigh zero, but your mass stays the same wherever you go!"



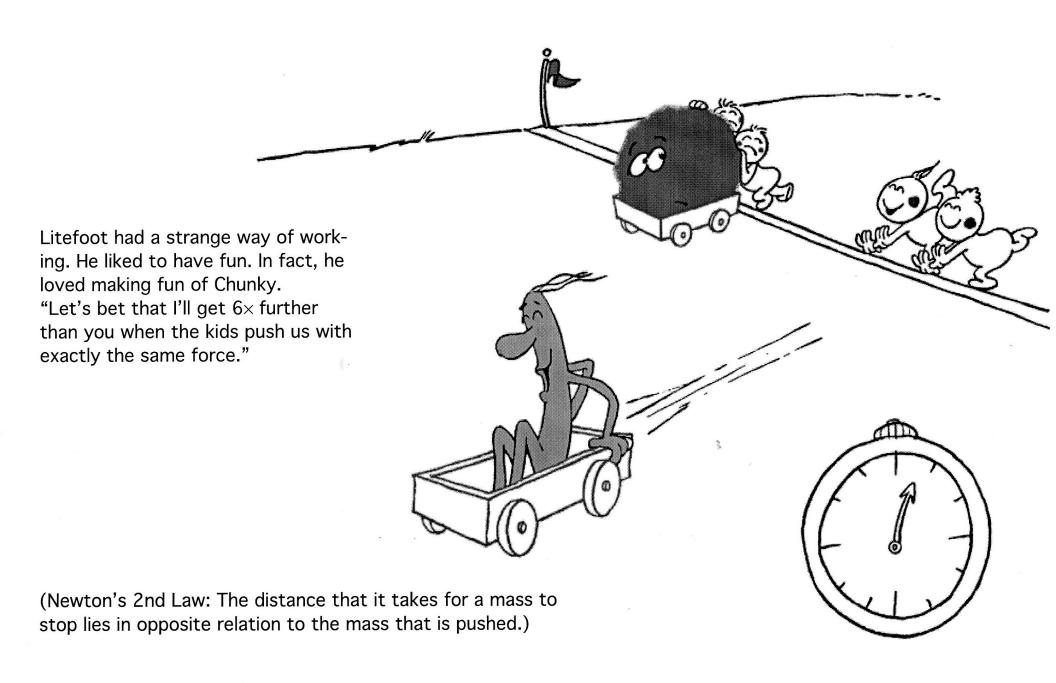
"However, here on planet Earth, you'll always have both – weight and mass."

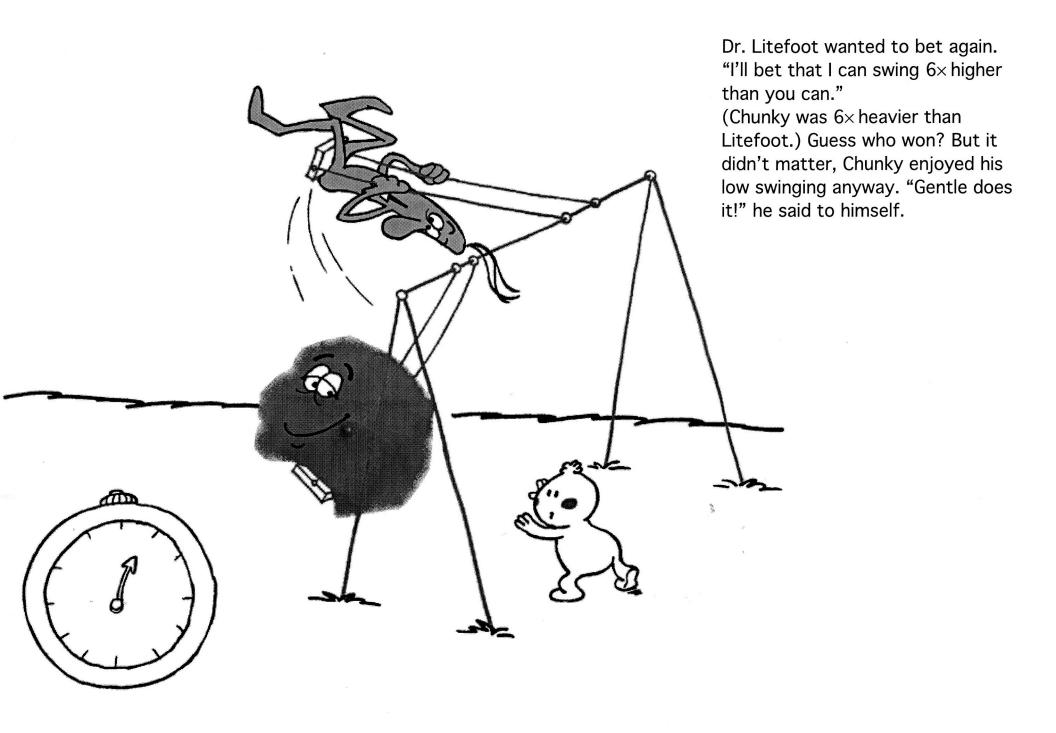
Chunky thought he'd better go to that "Weightlessness" talk by Professor Litefoot. There were a few things he needed to clear up. So, he sat down and listened and listened and... before he knew it, he fell asleep, snoring loudly.

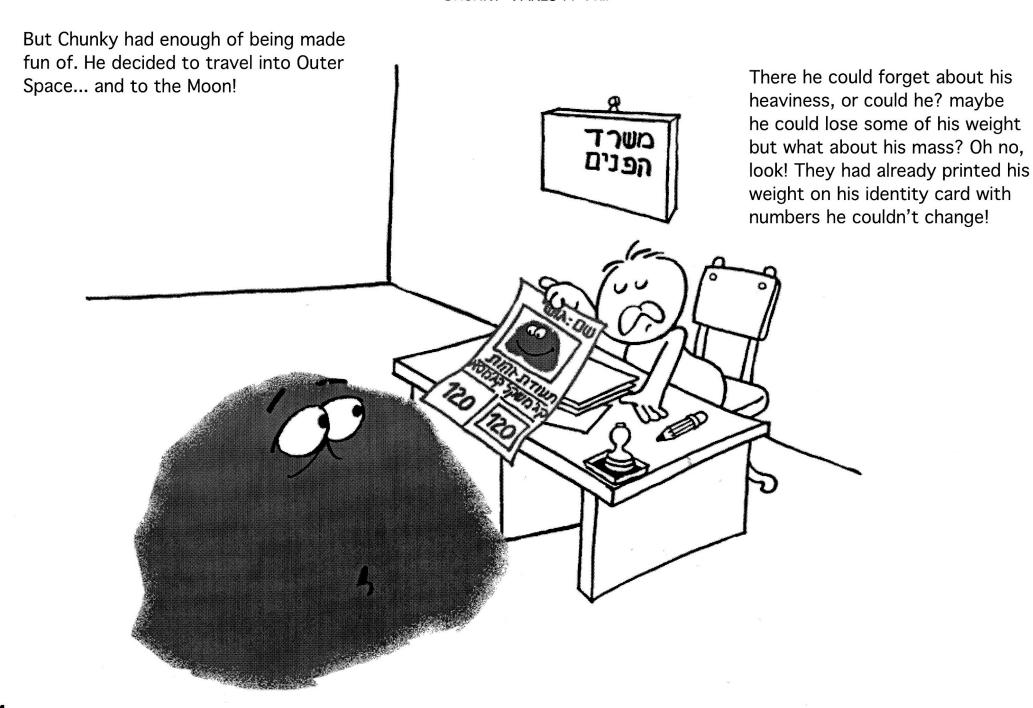
"Wake up, wake up! Goodness, who are you!" Chunky opened his eyes and saw a funny face very close to his own. "Who are you?"

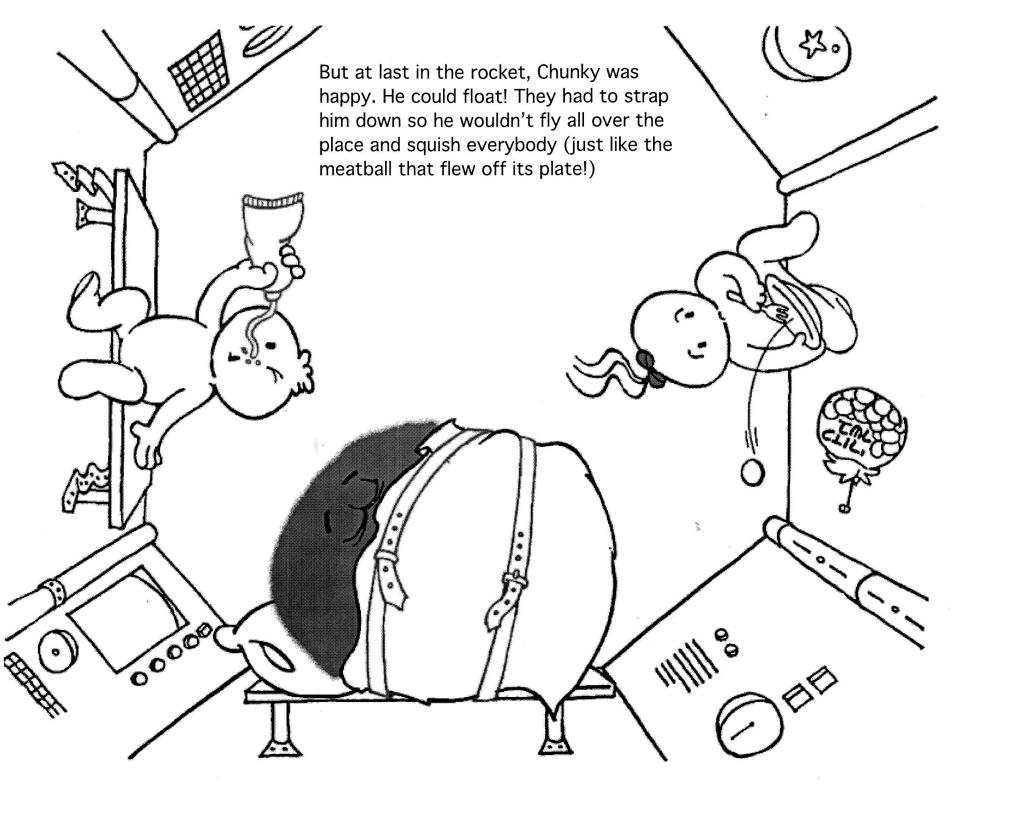
"Why I'm Litefoot, of course. So glad to meet you, but who are you?" "Name's Chunky." Litefoot was thrilled when he heard Chunky's history and decided then and there to make Chunky his assistant.

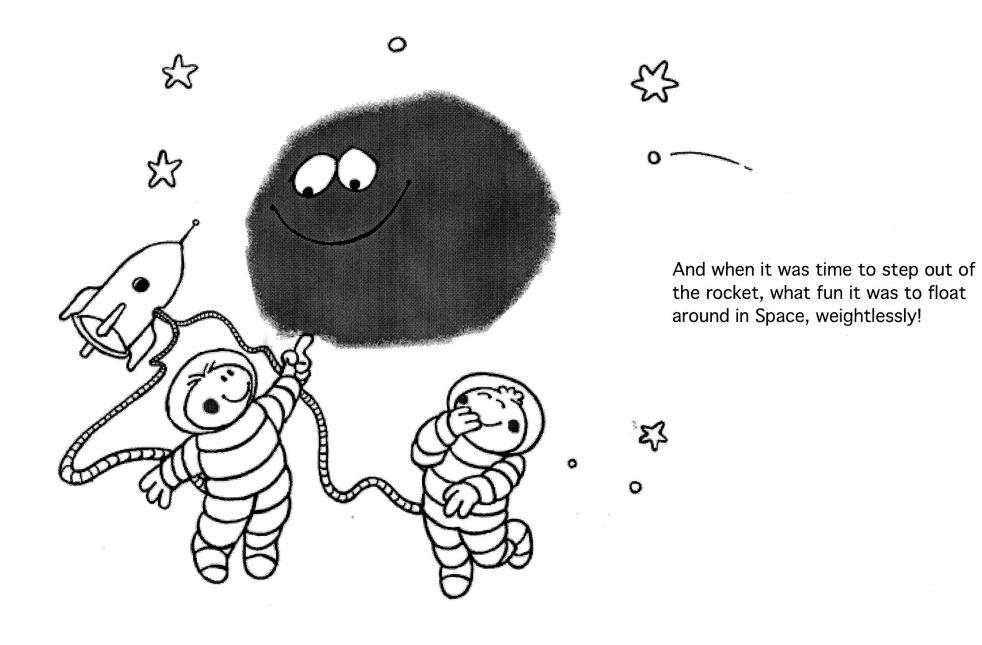
Dr. LITEFOOT HAS FUN WITH CHUNKY

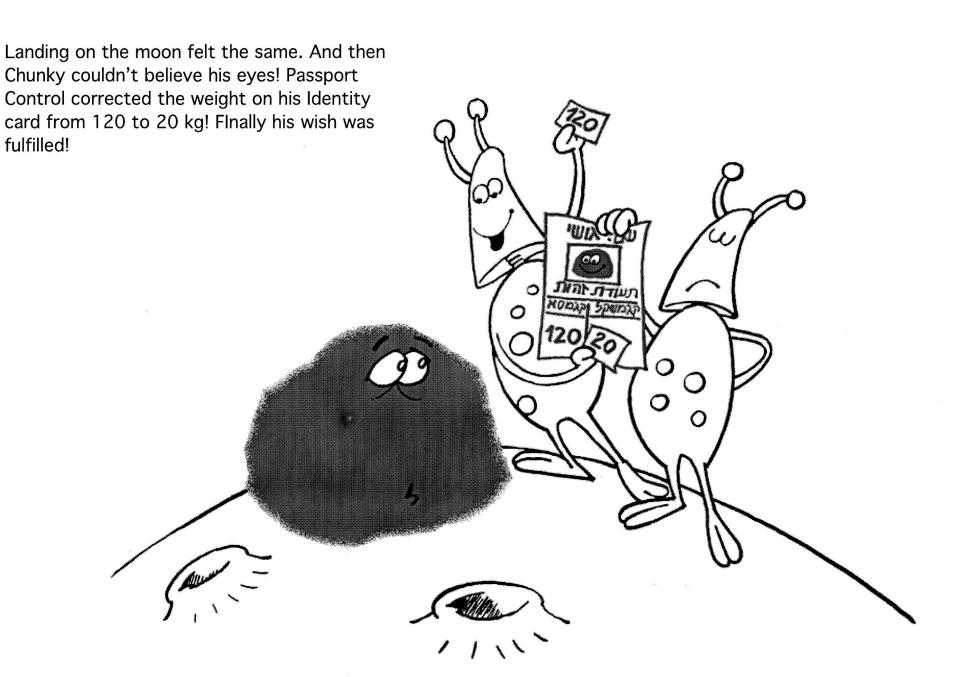


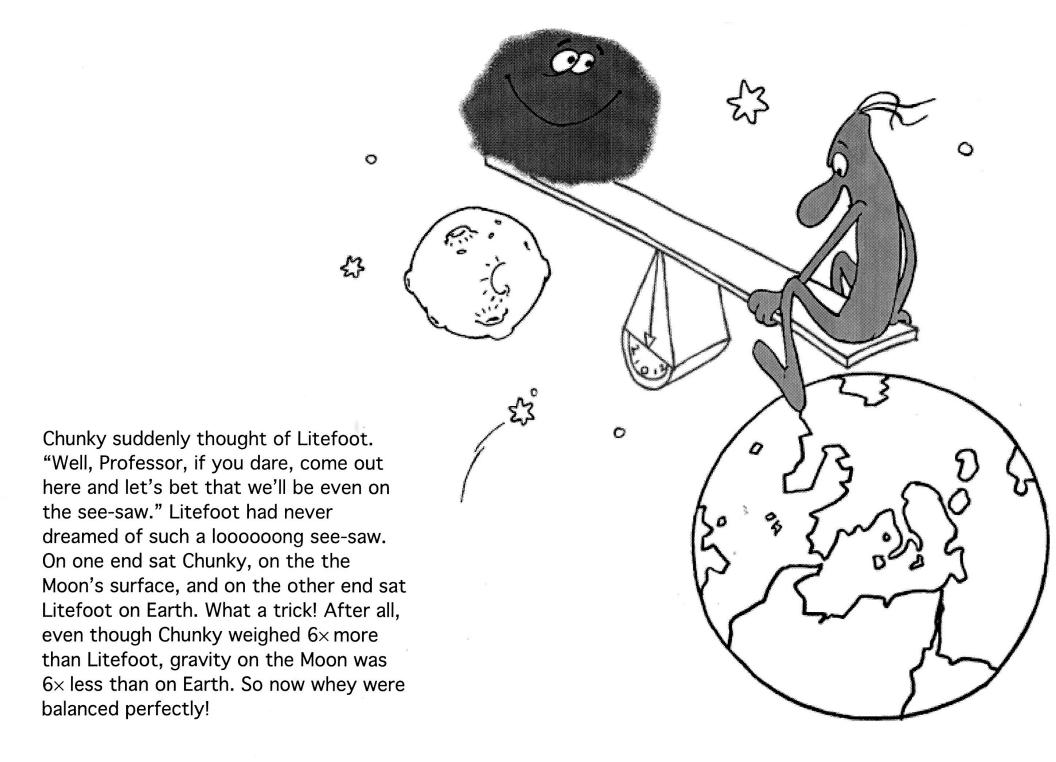












But it's not always like that in space. take Jupiter for example. There, you weigh $3\times$ more than you do on Earth.



