## **Chapter 2: Mojo bounces back**



Mojo was walking down the hall when he came across a curious poster.

"Woo! A Robotics Competition"

"Well, now that I know how to grow my brain like a muscle I'll be unstoppable!"



He worked furiously, and after a few hours of hard work he realized building a robot would be harder than he thought, but he trudged onward making mistakes then working hard; and then, making even more mistakes. Finally, a terrible truth dawned on him: he would never build a great robot

A little while later Katy stopped by "Wow sweet robot" said Katy "But what's it doing in the trash?"

"It's garbage," said Mojo "I kept making mistakes, so I gave up."

"Mistakes are no big deal," said Katy "They can even make you smarter."

"Oh, so mistakes are good," said Mojo.

"It depends how you handle them," said Katie "See, neuroscientists have studied what happens in people's brains when they make mistakes. Some people give up when they make mistakes. They think mistakes mean they just aren't good at something, so they shut down and stop trying. But when you stop trying, your brain gets lazy, it doesn't get the exercise it needs to grow. But other people focus on learning from mistakes: They love seeing what they did wrong so they can do it better next time and that process of learning from mistakes makes your brain work extra hard to grow stronger."

Mojo took another look at his robot. Maybe all those mistakes weren't such a bad thing after all. Maybe every mistake was just a step along the way to building something great

But what do you think? Could Mojo learn from his mistakes? What about you? Now that is an interesting question indeed!

