



after school programmes Aspace

YOUNG ENGINEERS: LET'S MAKE BALANCING ROBOTS 15 SEPTEMBER 2017

Hi everyone! Today we discussed balance! We took part in fun balancing activities and made our very own balancing robots! Let's see what else we got up to today.

We started off our lesson by discussing our topic of the day! We thought of different ways things balance and we even took part in 2 activities in which we had to use our balance to complete the task. We had to balance objects on our heads whilst we had to either stand on one leg or do some crazy dance! We then raced each other in teams over the balance beams. We had fun working together and helping each other complete the obstacle. We soon realized that in order for an object to stand on its own, or balance, it needs to have equal weight distribution on each side.

We used this knowledge to make our very own paper robot. We decorated it first and then on each arm we stuck coins which gave it the perfect weight on each side. We then balanced the robot on our fingers, or on a pencil and even on our noses!

We had fun learning about balance! Join us again next time for more engineering fun!

Teacher Eric

