



after school programmes Aspace

Singapore Math Lesson: Developing our number sense and learning to work with ten frames.

26 September 2017

Hi everyone! Today we learnt more about numbers. We made some observations, counted objects together, did mental math, worked with ten-frames and played a game with Ten Frame Towers! Let's see what else we got up to today!

We started by looking at objects and counting in our heads. We had to look at an object, like a Lego block for instance, and had to count how many connecting pieces were on it. We looked at the object and whenever the teacher snapped his fingers we had to say the number. The first answer was 4! We then used a few more objects and counted in our heads and gave the answer when prompted. This is an excellent Mental math activity which also helps develop our listening skills.

Once we were done warming up we were re-introduced to ten-frames. We had to look at different objects and use manipulatives to show the corresponding amount on our ten-frames. We also had to draw dots on the ten-frame our teacher had drawn on the whiteboard. This was a good opportunity for us to look at concrete objects, calculate the amount in our heads and develop our number sense by completing the ten-frame. We then looked at a picture of a farm. Students made observations and counted animals and objects on the picture. They then had to reproduce the amount on the ten-frame. We also put together our own story by looking at objects and placing manipulatives on the a ten-frame. Our friends had to guess what our story was.

We ended off our lesson by playing a Ten Frame Tower game. We rolled two dice and had to use the ten frame tower to make ten. We really enjoyed putting our towers together. We did a lot today and had a lot of fun! Join us again next week for more Math fun!

Teacher Eric and Simon

