

Lab Tots Report Card



Session Venue & Time: Hartsfield JMI, Tuesdays

Lab Tots Term: Autumn Term 2018

Instructor: Sophia Mitchell

Session Dates: 11th Sept 2018

What We Did & What We Learnt:

STEM Games 1 - Maths

- We looked at dice and how we use them to play games; we creatively thought about creating our own STEM game
- We looked at different shapes and how we can make 3D shapes from a 2D cut out - we looked at different shape nets to make different dice
- We created our own spinner and used it to discuss fractions
- We made our own dice (up to 12 sides)
- We discussed creating our own 'net' to see what 3d shape it would make; using scale drawings, measurements etc
- We split into teams and used our dice to select ball pit balls
- Each child took turns to throw the dice & collect the correct number of balls
- The team then added all the balls together to form 2 random numbers
- STEM challenge & teamwork - We played ball pit maths
- Both random numbers for each team were then used in a calculation. We looked at additions, subtractions, negative number, multiplication, division and decimals.
- The teams worked out the answer and wrote it on their white boards