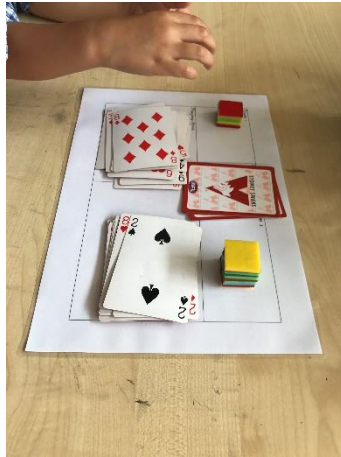


# Prep Maths Masters!

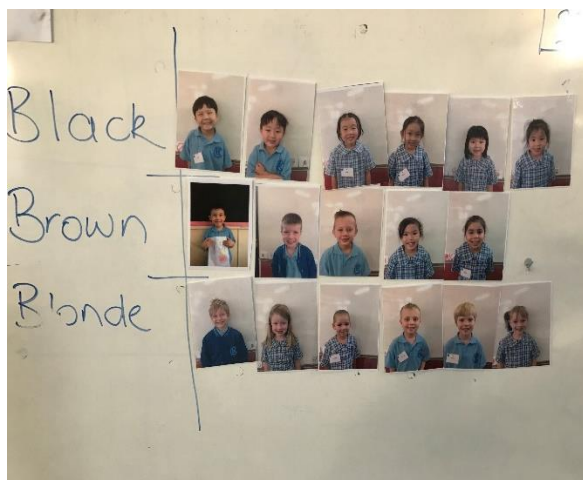
Numeracy has been about exploring numbers we know and thinking about them in relation to the world and using them in different ways. To think mathematically is to think differently and be able to think of numbers in ways that are not obvious. Everyone has an ability to think mathematically, even for people who didn't like maths at school or think they are not strong at maths will use mathematical thinking in their everyday lives; for example, mentally calculating the shortest distance to the shops or the park or reverse parking your car is all great maths at work (whether we like it or not). Our job is to identify the maths we know and to promote mathematical thinking in the classroom through enjoyment of number and the ways we are able to push our thinking to new places. We have consolidated a lot of existing knowledge about number and mathematical thinking through activities like cards, dice games, '10 frames' counting beads and pattern blocks. Our knowledge of shapes is becoming more and more critical as we examine the different properties of each shape, the students know that there are common names for shapes and then there are mathematical names for them too; for example we now know that an oval is also known as an ellipse and a diamond is also known as a rhombus.



Domino carpark is always a favourite of the students

Using cards to play "higher or lower". The highest card gets a block!

Making things using only triangles.



Graphing hair colour.....



And gender.

We have explored how maths is all around us in our world, natural and built; we have found maths in the classroom, in the playground, on the footpaths, bathrooms, at home... It is EVERYWHERE!