

# S.H.P.S. YuMi NEWSLETTER

YuMi Deadly maths is a framework we use to teach mathematics at our school...



## What Grade Prep have been doing in Mathematics and how we use the R.A.M.R framework:

Using the children's **REALITY** we make connections to mathematics and their real world. Our **REALITY (R)**: for Data was the students' shoe colours.



The children use their bodies, hands and minds to abstract meaning and use materials to aide understanding:

**AbstraCtion (A):** Making human bar graphs and pie graphs to display data.



We discuss which piece is the largest and why.

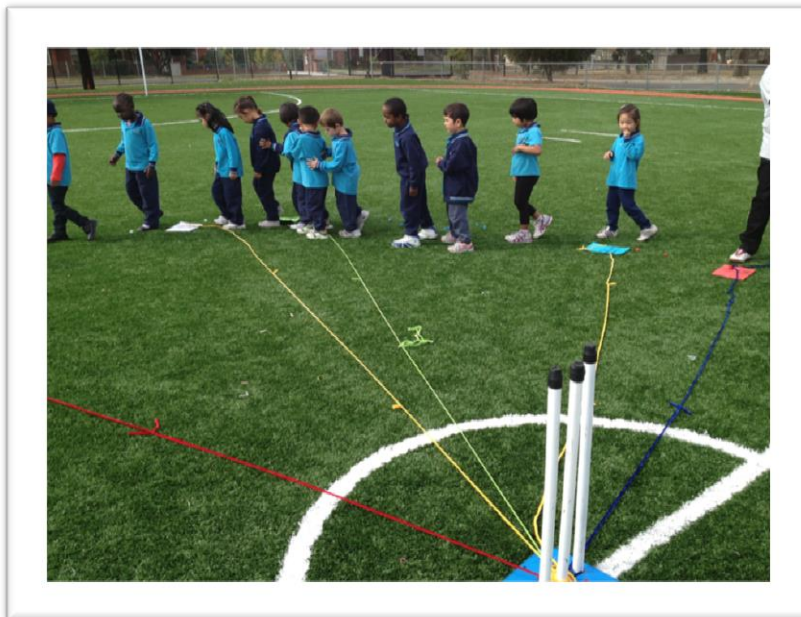
**Mathematics (M):** The children apply and practise what they have learnt by completing engaging activities, math games and using Mathematics on the computer.

The next day, the prep students coloured in pieces of a pie graph to represent the data displayed the day before (the colours of our shoes).

The students made a statement about the graph they had completed; "Black had the most."

**Reflection (R):** We link our learning back to our REALITY and reflect on how this will help us in the real world.

*For example: we can group many things. Graphs help us to see information quickly.*



If you have any questions or would like to know more about YuMi maths being taught in grade prep, please come and see one of the team.