

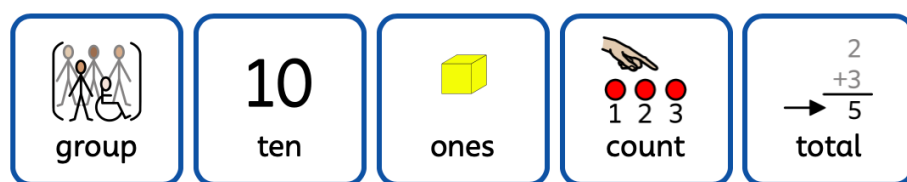
Oracy in Mathematics

Our goal is simple: **children learn maths better when talk about maths**. Oracy is the driver towards stronger reasoning, problem-solving and metacognition. We have begun to introduce key implementations to support Oracy within our school:

1 – Consistent sentence stems using widgets. These can be found on worksheets, flipcharts and displays.



2- Daily introduction to key mathematical vocabulary using widgets/dual-coding.



3- Modelling the use of precise language through metacognition and verbally explaining thinking. "I'm checking my counting because I'm not sure"

4- Regular structured partner talk i.e. talk to your partner, think-pair-share, cold calling



5- Encouraging children to use full sentences rather than single-word answers. **Why?**

6- EYFS continuous provision discussion, vocabulary and problem-solving prompts to assist teachers with inciting discussion.

7- KSI teacher question prompts sheet to assist teachers with inciting discussion.

8- Deliberate teacher actions that promote mathematical discussion

Revoicing: "So you're saying the pattern increases by 2?"	Clarifying: "can you explain that again using fewer words? "	Probing: "What made you think that?"
Adding on: "Can someone build on that idea?"	Agree/disagree: "Do you agree? Why? "	Justifying: "Why do you think that? Can you prove it?"

9- Most importantly, share a culture where mistakes are discussed and children feel safe to talk freely and with confidence.