



Speak like a mathematician!

Year 2 Oracy Maths Mat

Use these stems and roles to explain your thinking, justify your reasoning,

Voice 21 Discussion Roles and Sentence Stems

	Instigator "I think we should start with..." "This reminds me of..." "Let's try using..."		Prober "How do you know?" "Can you prove it?" "What could we use to check it works?"
	Challenger "I don't agree because..." "But what if...?" "Could it be different?"		Clarifier "Can you explain that more?" "Do you mean...?" "Can you show me?"
	Summariser "We worked out that..." "The best way was..." "The answer is..."		Builder "Building on that idea..." "I noticed that too..." "And also..."

Mathematical Talk Stems



- "I can check my answer by..."
- "I know this because..."
- "I used a number line/blocks to..."
- "It's the same/different because..."
- "I added... then..."
- "I can show it another way..."
- "My estimate was..."
- "I found a pattern..."

Talk like Dr. Nira Chamberlain in Year 2



Key Year 2 Mathematical Vocabulary

Place Value

Tens, ones, partition, compare, order, $>$ $<$ $=$.

Addition & Subtraction

Add, subtract, difference, number facts, bonds to 10/20.

Multiplication & Division

Groups of, lots of, share equally, array, repeated addition.

Fractions

Half, quarter, third, equal parts, whole.

Measure

Length (cm/m), mass (g/kg), capacity (ml/l), money (coins/notes), time (o'clock/half past/quarter).

Shape

2D/3D shapes, sides, vertices, edges, faces.

Statistics

Tally, pictogram, block diagram.

Position & Direction

Forwards/backwards, left/right, turn.

Top Tips for Mathematical Discussion

- Use precise vocabulary - be a *mathematical talk expert*.
- Always build or challenge respectfully.
- Listen carefully before you respond.
- Explain your reasoning, not just your answer.

