

Putting Reasoning into Learning

Activity 2: Classroom Climate for Reasoning

What routinely happens in your classroom?	Yes	No	Fancy trying
Classroom activities are designed as puzzles to solve.			
Students are encouraged to think carefully before they answer or act.			
Students use the 5 Whys technique to [root out misunderstanding].			
Classroom debates explore what students think and why.			
TIB - 'this is because' is used, to allow pupils to see the relevance of what they are doing/learning.			
Could-be language is used to encourage learners to hypothesise and predict what might happen.			
All manner of sequencing activities are used to assist logical thinking.			
Students use the Visible Thinking Routine - "What's happening here?" - "What makes me say that?".			
Review techniques are used to evaluate lines of argument.			
These routines are used throughout the day ... not just in numeracy.			
Displays and Celebrations			
Displays may show - pros and cons, identify "What's wrong here?".			
Illustrate conflicting lines of argument. "Some people think ... Others think...".			
Sound lines of arguments are praised.			
Unusual lines of argument or evidence are recognised / praised.			