

Does my classroom culture encourage reasoning?

This is a consistent feature in my classroom

This is an occasional feature in my classroom

This is rarely evident in my classroom

This is something I would like to work on

My students think carefully before taking action

My students think logically and are able to explain their thinking

My students support their well reasoned arguments with evidence

I build my own arguments using clear, well reasoned steps

I use precise and accurate subject-related language

I discuss predictions and hypotheses to encourage speculation

I offer ordering, sequencing type activities and strategy games

I offer opportunities for both deductive and inductive reasoning

I swap to and fro between logic/reasoning and intuition/creativity

I reward thinking ahead of taking action

Display illustrates the logical processes that lie behind the completed work

Sound, unusual or unexpected lines of argument or evidence are recognised / praised