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| SIX HAT TEMPLATE FOR MATH | | |
| Representing ideas/concepts/patterns | Using words, equations, symbols, tables, graphs, etc. to translate concepts or ideas or patterns so they can be understood and analyzed |  |
| Drawing/creating pictures and graphs | Organizing information into tables or drawing pictures or graphs that help to visualize the problems |  |
| Asking questions | Questions such as:  What do we know?  How can use what we know to find out what we do not know?  What would happen if ….? |  |
| Rephrasing problems | Finding other ways to state the question or problem |  |
| Calculating with procedures | Using algorithms, formulas, procedures, skills |  |
| Justifying methods | Applying mathematical reasoning and explaining why your way of doing the problem makes sense and gets the correct answer |  |

Adapted from Gregory & Kaufeldt, 2015, p. 111. Inspired by de Bono (1999) and Boaler (2015)