on types	Description	Examples
ering mation	Students recall facts, definitions, or procedures.	
ing Thinking	Students explain, elaborate, or clarify their thinking, including articulating the steps in solution methods or the completion of a task.	
ng the ematics le	Students discuss mathematical structures and make connections among mathematical ideas and relationships.	
uraging ction and fication	Students reveal deeper understanding of their reasoning and actions, including making an argument for the validity of their work.	

Boaler and Brodie, 2004; Chapin and O'Connor 2004 in *Principles to Actions*, NCTM, 2014.