

The PATH Menu

Plan and Analyze What is the problem asking me to do/solve?	Apply and Solve What strategies can I use to solve the problem?	Tools for Application What is the most efficient tool I can use to solve the problem?	How? Justify. How did I arrive at my solution? How do I know it's correct?
Check for understanding: restate the problem	Draw a picture	Use physical and visual tools	Defend your strategy for solving the problem
Look for entry points to the problem	Estimate	Check my work	Distinguish correct logic from incorrect logic
Write an equation	Use a math formula	Check solution using a different method	Use diagrams, objects, etc. to construct your argument for solving
Make a connection	Think aloud		
Use manipulatives	Look for a pattern		
Look for symbols or patterns to help break down the problem	Create an organized list		
	Work backwards		
	Monitor and adjust		

BEHAVIORS THAT SUPPORT LEARNING

Get started right away • Stay in one spot • Work quietly • Work the whole time
Increase stamina • Ignore distractions • Persevere