

PROBLEM SOLVING



Single Child Documentation Form

Child:		This form is a resource for recording evidence before entering it in the technology platform. Remember to identify a learning status for each piece of evidence you document. Note that a child's learning status may be "Emerging" if he/she has not yet reached Skill A.							
Skill A	Skill B	Skill C	Skill D	Skill E	Skill F	Skill G	Skill H	Skill I	Skill J
Acknowledges that a problem exists without attempting to solve it (this may manifest as a child moving away from the problem).	Attempts to solve a problem by mimicking the motions and procedures of others OR seeking general support from others very early in the problem solving process (e.g., how do I do this?; I don't know what to do.).	Attempts to solve a problem using random trial and error.	Solves OR attempts to solve a familiar problem using procedures learned in previous problem solving experiences.	Solves OR attempts to solve a novel problem using procedures learned in previous problem solving experiences without demonstrating knowledge of why the procedure is or is not successful.	States a hypothesis about how to solve a novel problem, using both concepts and procedures.	Solves OR attempts to solve a novel problem by connecting concepts and using familiar procedures.	Generates AND explains an alternate problem solving approach (including when an approach is not working).	Generates AND explains multiple approaches for solving a problem.	Provides justification for why a chosen self- or peer- generated problem solving approach migh be the most efficient one for solving a problem.
WATCH FOR: - Avoids problem	WATCH FOR: -Mimics or asks for help	WATCH FOR: -Uses random trial and error	WATCH FOR: -Familiar problem -Uses familiar procedures	WATCH FOR: -Novel problem -Uses familiar procedures -Doesn't understand why successful or not	WATCH FOR: -Hypothesis -Novel problem -Connects concepts and procedures	WATCH FOR: -Solve/attempt -Novel problem -Connects concepts -Uses familiar procedures	WATCH FOR: -Generates new approach and explains it	WATCH FOR: -Generates at least two approaches and explains them	WATCH FOR: -Justifies why an approach is most efficient
	tes (Describe what yo	-	·	e for the skill selected	. Describe any pi	rompts used. Note	that a child may be	e "Emerging" if not	yet at Skill A.)
1. Date:		Observation	Situation					Learning	g Status:



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Evidence and Notes (Des	scribe what you observed that p	vides evidence for the skill selected. Describe any	prompts used. Note that a child may be "Emerging" if not yet at Skill A.)
2. Date:	Observation	Situation	
			Learning Status:
3. Date:	Observation	Situation	
			Learning Status:
4. Date:	Observation	Situation	
			Learning Status:
5. Date:	Observation	Situation	
			Learning Status: