STAFF ONLY

Logic Problem Answer Key

	Lounge	Tech Center	Learning Ctr	Games Room	Teen Room	Art Room	Spork	Spatula	Mixer	Fingers	Whisk	Knife
Ms. A	Х*									Х		
Mr. P				х								X *
Ms. D						х			Х*			
Mr. M			Х*								Х	59
Ms. K		Х*					х					
Ms. L					х			х*				
Spork		х										
Spatula					х							
Mixer						X*						
Fingers	Х*											
Knife				Х								
Whisk			Х									

*This is solved by logic, not directly by a clue. Explanations are below.

Ms. L = **Spatula:** Since the spatula was in the room where only the oldest members go (teen room) and Ms L was on a couch (only room in the club with couches is the teen room), the they must both be in the teen room and therefore are together.

Mr. M = Learning Center: Since Mr. M was in the same place as the whisk, and the whisk was in the power hour homework room (Learning Center), Mr. M must have been in the Learning Center as well.

Mr. P = Knife: Since Mr. P was in the Games Room, and the knife was in the room that kids are never allowed to eat or drink (the Games Room), they must have been in together.

Ms D = Mixer: If you fill in all of the other clues, this is the only option left for a utensil for Ms. D. Process of elimination.

 ${\bf Ms} \; {\bf K} = {\bf Tech} \; {\bf Center} ; \; {\bf K} \; {\bf had} \; {\bf the} \; {\bf spork} \; {\bf and} \; {\bf the} \; {\bf spork} \; {\bf was} \; {\bf in} \; {\bf the} \; {\bf Tech} \; {\bf Center}, \; {\bf therefore} \; {\bf K} \; {\bf was} \; {\bf in} \; {\bf the} \; {\bf Tech} \; {\bf Center}.$

Ms. A = Lounge: Process of elimination.

Fingers = Lounge: If Ms A is in the Lounge with the sticky fingers, then the sticky fingers are also in the lounge.

Art Room = Mixer: If Ms D is in the Art Room and she has the mixer, then the mixer must be in the art room as well.