



SOLUTION

Kitchen

"I've always said that it's important that your kitchen is a welcoming place. That's why I want to put so many plants in here! The six big plants in the truck go in this room, and each one must be in a direct, unblocked line of a window! The six big appliances also have to go in here, and each one needs a direct, unblocked line to an electrical socket! There are also five more tables that have to be moved into here as well - I've already moved the first one in. Finally, make sure that every row and column has exactly one plant, appliance, and table."

Here's a room diagram to help you plan before you move everything in:

		WINDOW		WINDOW	SOCKET		
	B	PLANT	O	O	APPL.	TABLE	
SOCKET	APPL.	TABLE	PLANT	K	O	F	WINDOW
	W	APPL.	TABLE	PLANT	O	R	
	L	D	APPL.	TABLE	R	PLANT	WINDOW
WINDOW	PLANT	E	C	APPL.	TABLE	O	
	TABLE	R	D	S	PLANT	APPL.	SOCKET
		SOCKET	SOCKET	SOCKET	WINDOW		

There is only one set-up of appliances, tables, and plants that will satisfy the conditions. Three rules can be sussed out from the directions that can help you solve this puzzle:

- The only thing that can go directly in front of a window is a plant.
- Plants cannot go into the last two spaces of a row or column with a window
- Since there are six plants and six windows, each window must service exactly one plant. The intersection where a row and column that have windows meet cannot hold a plant.

The same will hold true for sockets and appliances. Applying these rules and using process of elimination will result in the layout shown above.

The letters that are left uncovered will reveal the phrase **BOOKOFWORLDRECORDS**