

How to Make a PVC Tabletop Mobile






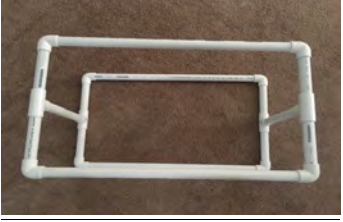
Materials needed:

- ✓ one 1' x 2' pegboard
- ✓ four 2' pieces of PVC pipe ($\frac{3}{4}$ ")
- ✓ two 1' pieces of PVC pipe
- ✓ eight 6" pieces of PVC pipe
- ✓ four $\frac{3}{4}$ " PVC T-joints
- ✓ eight $\frac{3}{4}$ " 90 ° PVC elbow joints
- ✓ 1/8" elastic
- ✓ links (or anything else to hold the elastic in place on top of the board)
- ✓ plastic aquarium tubing (to keep the elastic strings from getting tangled and the child from wrapping the elastic around his fingers)
- ✓ a loop turner (to thread the elastic through the tubing)
- ✓ zip (cable) ties






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Steps:

1.	Use 4 elbow joints to make the top frame by connecting two 2' pieces of PVC pipe (for the length) with an 8" piece on each side.	
2.	Use a T-joint to connect the 8" pieces on the sides of the frame.	
3.	Repeat the same procedure for the bottom frame.	
4.	Place a 1' piece of pipe into each remaining T-joint opening to connect the top and bottom frames.	 
5.	You can either use PVC glue or screws to hold the joints in place.	

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6.	Use zip ties to attach a 1x2' piece of pegboard to the top frame.	
7.	Hang objects from the peg board on top using elastic and plastic tubing.	
8.	If you wish, you can place a scratch or grab-board on the bottom of the mobile or place battery-operated lights around the top.	
9.	Make sure to secure the mobile to a stable surface, such as a tray for a chair or stander, or a table.	