







ADULT SUPERVISION OR ASSISTANCE IS RECOMMENDED.



This fun game works by using a cool science principle called "Bernoulli's Principle," which is related to fluid dynamics, or the movement of fluid. In the case of this game, the fluid used is water

When you push the buttons on the base, the force from your finger creates water pressure within the tank which is proportional to how hard you press the buttons (pressure = force/area). The pressure pushes on the water molecules and gives them speed to move (kinetic energy). As the water molecules move, they are forced through a narrow nozzle into the tank, which causes them to move even faster as there is less space for the molecules to pass through.

Therefore, the harder you push the button, the faster the rings will move! Pretty cool, huh?

Watch the path of the rings to give you an indication of what's happening with the water. With enough practice, you'll know how much pressure to apply to get the rings on the pegs!



To have the best experience with your Submarings game, please be sure to follow these set-up instructions carefully.

1. Remove the stopper from the lid.



3. Close the stopper. Press down to secure.



Slowly pour water into the opening to fill the tank. Press the buttons to release any trapped air and then fill the tank to the top.



4. Now, you're ready to play!



PRECAUTION:



For best results in caring for your Submarings game, empty out the water. Keeping the game upside down, press each button several times to remove any trapped water and allow to dry completely before storing.



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