




Pythagoras Treadmill



Walk on a tilted, circular treadmill-like apparatus to get a grasp on Pythagoras theorem

A circular treadmill apparatus, lying tilted against the ground. Walking or running over it rotates the platform constituting a challenging non balanced environment. The centre of the platform contains 3 squares adjusted in a way that forms a right-angled triangle. The platform is filled with liquid that exactly fills the larger of the three squares. While playing, the liquid, due to forces of gravity, migrates around. It is clearly observed that the amount of liquid required to fill the large square is identical to the amount required to fill both the other squares together, therefore illustrating Pythagoras' theorem. The rotation motion is converted into energy that is then used to illuminate the structure.

Specification

 Age	3+
 Accomodates	1
 Area	7.3 Sq m 78.4 Sq ft
 Overall Height	1.8 m 5.90 ft

500-PTGR

Patent pending

 Overall Weight	383 Kg 842.6 lbs
 In Ground Depth*	0.8 m 2.62 ft
 Installation Time**	2 Hours
*Including concrete foundation	
**Not including concrete foundation	
Crane is required	

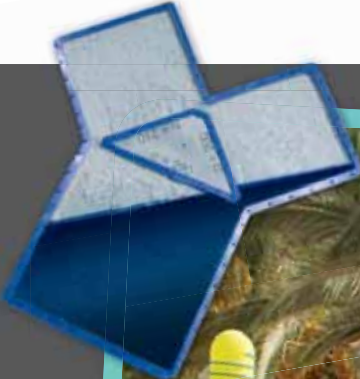
Laws of Physics

Pythagoras theorem • Connected vessels
Potential energy (flow to the lowest point)

Alternative Energy

Kinetic energy





Moodie
Outdoor Products

www.moodie.com.au
sales@moodie.com.au
1300 666 343