



Space Lander Design Challenge

Success Criteria

Name: _____

School: _____

Successful?	Success Criteria
	LEVEL 1: You have created a device that <i>does not</i> position the ball upright (with the cardboard square facing up) on the ground after a drop of 1.5 metres (approx. 5 feet).
	LEVEL 2: You have created a device that does position the ball upright (with the cardboard square facing up) on the ground after a drop of 1.5 metres (approx. 5 feet).
	LEVEL 3: You have created a device that will position the ball upright (with the cardboard square facing up) on the ground after being dropped upsidedown from a height of 1.5 metres (approx. 5 feet).
	LEVEL 4: You have created a device that will position the ball upright (with the cardboard square facing up) on the ground. Tie-breaker: <i>the less materials and mass, the better! Landers will be rated by their weight.</i>

Comments: