

## 2011 Kids in Micro-g Final Selections

Status	Experiment Title and Description	Location	Grade level
National Winner	<b>Attracting Water Drops:</b> This experiment will determine if a free floating water drop can be attracted to a static charged rubber exercise tube.	Chabad Hebrew Academy San Diego, CA	5 <sup>th</sup>
National Runner-up A	<b>Flight of Paper Rockets Launched by Air Cannon:</b> This experiment will determine the direction and distance traveled by an air rocket launched in microgravity.	Neighborhood After School Science Association Ava, NY	5 <sup>th</sup> – 8 <sup>th</sup>
National Runner-up B	<b>Pondering the Pendulum:</b> This experiment will examine the effects of microgravity on a pendulum.	Key Peninsula Middle School Lakebay, WA	8 <sup>th</sup>
National Runner-up C	<b>Pepper Oil Surprise:</b> This experiment will investigate the interaction of liquid pepper/oil and water in a plastic bag in microgravity.	Potlatch Elementary Potlatch, ID	6 <sup>th</sup>
National Runner-up D	<b>Buoyancy in Space:</b> This experiment will determine if the buoyancy of an object is affected in a microgravity environment.	Gate of Heaven School Dallas, PA	8 <sup>th</sup>
National Runner-up E	<b>A Comparison of Dispersion of Liquid Pepper Under Microgravity and Earth Conditions:</b> This experiment will compare the dispersal of liquid pepper in microgravity to Earth's gravity.	Will James Middle School Billings, MT	6 <sup>th</sup> – 7 <sup>th</sup>