

Date: \_\_\_\_\_ Class: \_\_\_\_\_

## Glider Rubric

Team name: \_\_\_\_\_

Team members: \_\_\_\_\_

*Please submit this rubric with your glider (one per team).*

	Description	Earned Points	Possible Points	Comments
<b>Launching</b>	Glider is able to launch using the standardized launching mechanism		<b>10</b>	
<b>Construction</b>	Glider is able to survive the launching process <u>and</u> landing		<b>10</b>	
<b>Integrity</b>	Glider is able to survive <u>multiple</u> launches <u>and</u> landings		<b>10</b>	
<b>Flight</b>	0-20 cm = 0 pts 20-60 = 2 pts 60-100 cm = 4 pts 1-1.5 m = 6 pts 1.5-2 m = 8 pts 2+ m = 10 pts		<b>10</b>	
<b>Bonus: Style</b>	The glider has pizazz, personality, humor or is distinctly patriotic		<b>10</b>	
<b>Bonus: Maximized Ratio *</b>	1 <sup>st</sup> place = +5 2 <sup>nd</sup> place = +3 3 <sup>rd</sup> place = +1		<b>5</b>	
<b>Bonus: Minimized Cost *</b>	1 <sup>st</sup> place = +5 2 <sup>nd</sup> place = +3 3 <sup>rd</sup> place = +1		<b>5</b>	
<b>Total Score</b>			<b>60</b>	

\*Bonus points for the ratio and cost will be added following report submission.

**Additional notes:**