RUBRIC

Renewable Innovators (Grades 3-5)

+ DIRECTIONS

Complete the chart below by circling the scores your design received for each of the criteria. Write your scores in the "Score" column. Then, add them all together to get the total score for your design.

CRITERIA	POINTS			SCORE
	2	1	0	
COLLABORATION	The team worked cohesively, incorporated all members' ideas, and effectively divided tasks to complete the challenge.	The team occasionally collaborated, incorporated most members' ideas, and divided tasks.	The team struggled to work together and did not effectively divide tasks.	
SMOOTH AND EFFICIENT OPERATION	Wind turbine operates without tipping, wobbling, or breaking during testing.	Wind turbine operates with occasional wobbling but does not tip over or break.	Wind turbine frequently wobbles, tips over, or breaks during testing.	
HEIGHT REQUIREMENTS	Wind turbine stands at least 25 cm tall.	Wind turbine is between 20-24 cm tall.	Wind turbine is less than 20 cm tall.	
HARNESS WIND ENERGY	Wind turbine lifts the weight at least 20 cm or more consistently.	Wind turbine lifts the weight to a height of 10-19 cm with some inconsistency.	Wind turbine lifts the weight less than 10 cm or fails to lift it.	
BUDGET USED	$60 or less.	$61 – $100.	$101 or more.	
BONUS: ECOFRIENDLY DESIGN		The team incorporated ecofriendly (recycled) materials in their design.	The team did not incorporate ecofriendly (recycled) materials in their design.	
			TOTAL SCORE	