



Rescue and Design (Grades 6-8)

+ 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.	
FUNCTIONALITY	The animal swam in a straight line or demonstrated significantly improved swimming patterns after the prosthesis was attached.	The animal swam with minor improvement but issues with alignment or stability remained.	The animal showed no improvement in swimming patterns after the prosthesis was attached.	
STABILITY & DURABILITY	The prosthesis remained securely attached and functional throughout multiple test runs without needing repairs.	The prosthesis remained securely attached but required minor adjustments or repairs after test runs.	The prosthesis was not secure and failed to remain attached during test runs.	
SAFE ATTACHMENT		The prosthesis is attached and remains in place without the use of harmful materials (glue, staples, or tape).	The prosthesis is attached with harmful materials (glue, staples, or tape).	
DIAGNOSIS ACCURACY	Correctly identified the missing fin or tail and accurately described how the injury impacts swimming behavior.	Identified the missing fin or tail but struggled to connect the injury to swimming behavior.	Did not correctly identify the missing part or describe its impact on swimming.	
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