

Teacher Rubric

Construct The Strongest Bridge

Teacher Name:

Student Name:

CATEGORY	4	3	2	1
Construction	Bridge has been put together extremely well, properly emulates the "real life" design	Bridge simulates the "real life" design, is not well constructed.	Bridge has been constructed well.	Bridge has been attempted, but not constructed properly and does not simulate a real-world bridge.
Understanding of Topic	Knows all vocabulary words and is able to demonstrate compression, torsion, and tension using the models.	Knows most vocabulary words, can demonstrate some.	Is familiar with the vocabulary words, but can not demonstrate them properly.	Is not familiar with vocabulary words.
Team Work	Student is willing to help others on the team, communicates clearly with team members, contributes to team effort.	Student is willing to work in a group, communicates with team members, does not contribute significantly.	Student does not work with others much, contributes slightly to the overall products.	Student is off-topic, does not contribute to, or communicate with other team members.