



**Rich Task Tool Sheet
Still City Bridge Building**

Name: _____ Date: _____

Have you ever thought about the bridges that we use everyday to travel around the city of Pittsburgh and its surrounding areas?

1. Bridges are shaped differently to hold various amounts of weight. What happens if you:

Fold the card in half? _____

Make an arch? _____

Fold the card into pleats? _____

2. Which bridge type held the most amount of pennies? Did this match your prediction? _____

3. Which bridge held the least amount of pennies? Did this match your prediction? _____

4. How, if at all, does the way that you disperse the pennies affect its ability to hold them? _____

Pittsburgh: The City of Bridges:

5. Why do you think Pittsburgh has so many bridges compared to most cities? _____

6. What are the names of the three major rivers that Pittsburgh bridges are built over? _____

7. Name the three very similar suspension bridges that have been given formal names to honor prominent Pittsburghers? _____

8. What is the group name for the three very similar bridges? _____
