Name:	Date:	Class:	

Artificial Heart Quick Design Challenge

Your Engineering Design Challenge

Design an artificial heart:

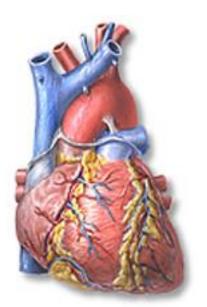
- 1. First, choose which material you would use for the heart tissue, and which you would choose to supply the "juice" (electricity)!
- 2. Then write one sentence for each material, explaining why you chose it.

Possible muscle materials (choose one)

- rubber
- silk
- aluminum foil

Possible power supply (choose one)

- power cord
- car battery
- watch battery



1. Explain your choice of your MUSCLE material?

2. Explain your choice of your POWER material?