

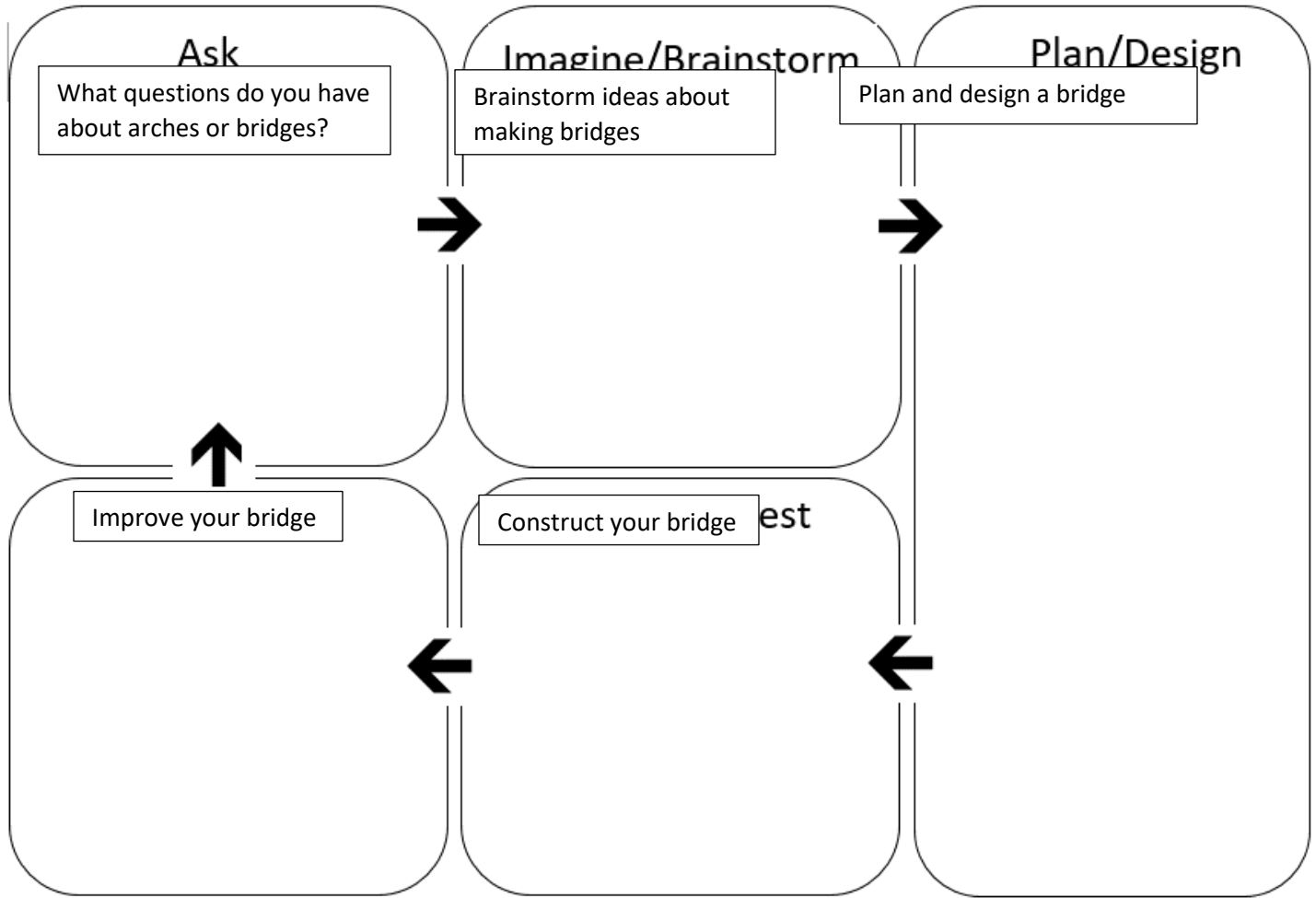


Name(s) _____

Awesome Arches STEM Challenge:

Can you use the power of an arch to disperse forces and build a functional bridge?

Engineering Design Process



Mass supported by simple beam bridge

Mass supported by simple arch bridge

Describe why the arch bridge was able to support more mass.