

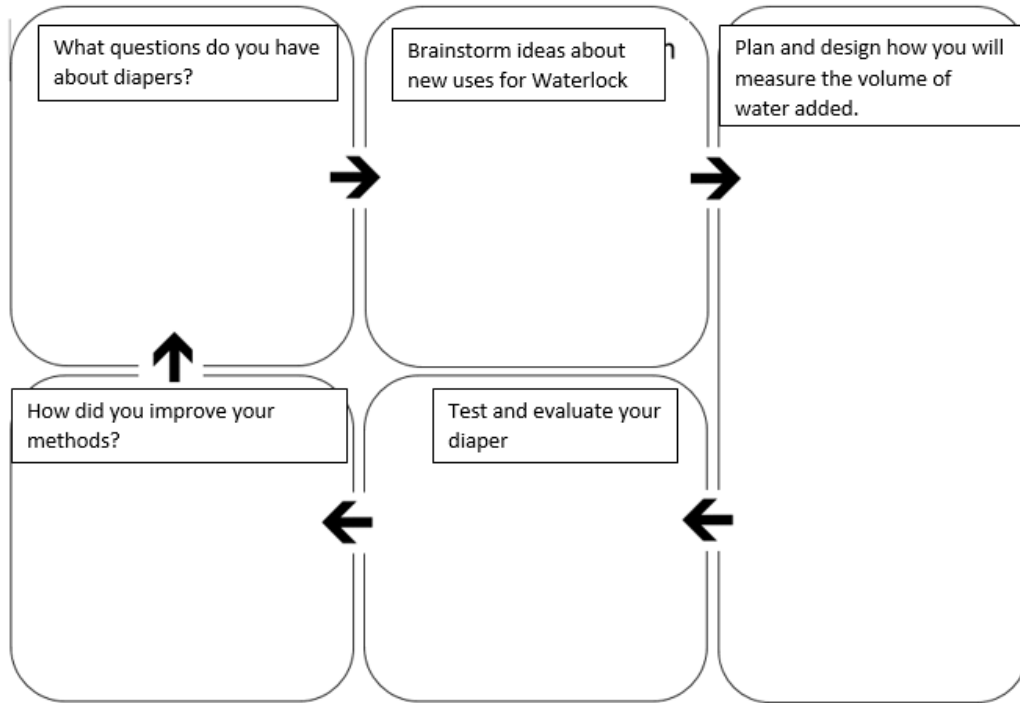


Name(s) _____

How Wet Can a Diaper Get STEM Challenge

Can you determine how much water a diaper can absorb before it reaches its saturation point?

Engineering Design Process



We used the _____ as our unit to measure volume.

Record the volume of water added in each of your tests.

	Test 1	Test 2	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8	Test 9
Volume added									
Total Volume									

Total volume of water added needed to saturate diaper _____

After observing the interaction between the Waterlock powder in the diaper and the water that you added, explain why you think it was a physical or chemical change that occurred.