

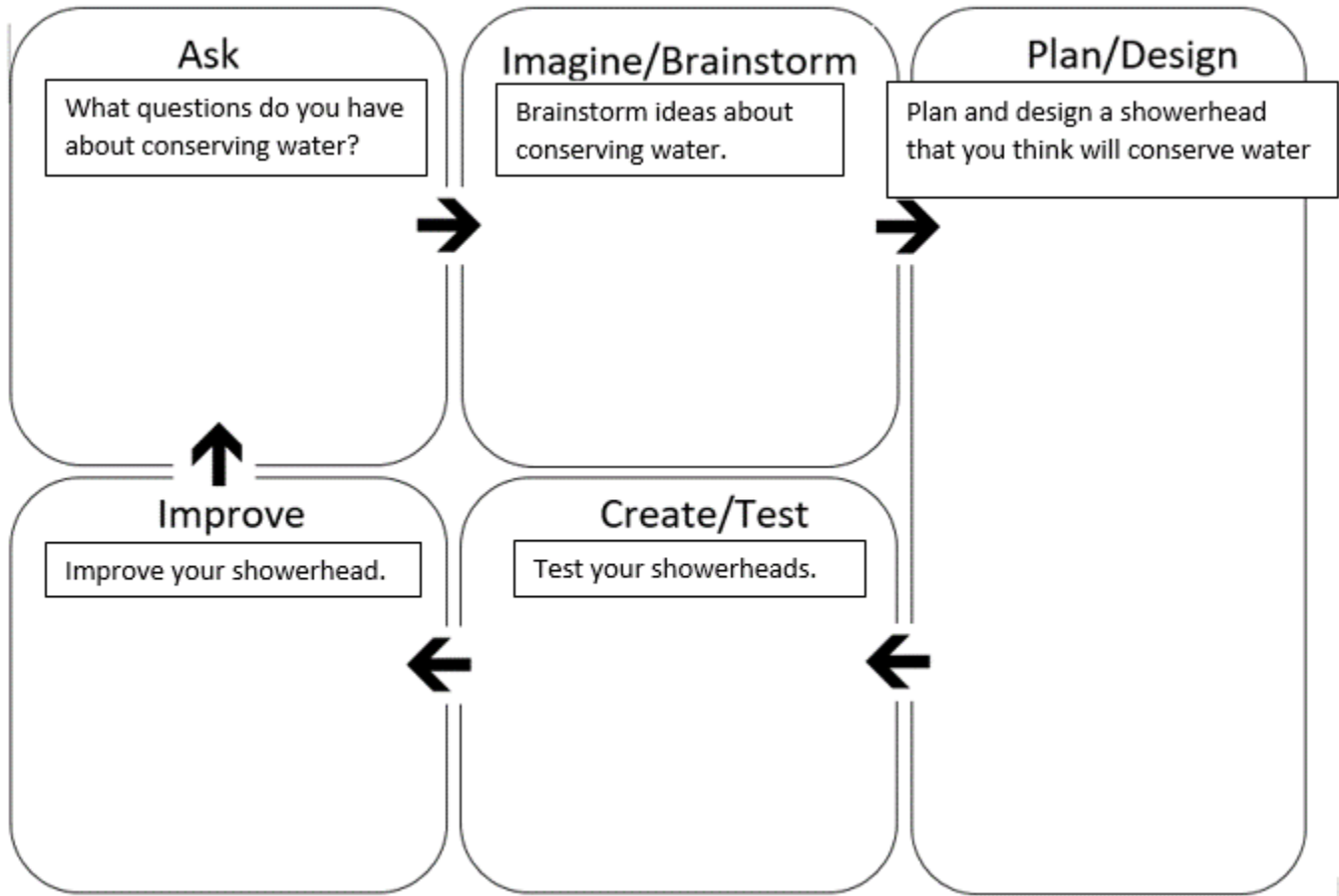


Name(s) _____



Smart Shower STEM Challenge:

Which type of showerhead uses less water and is more energy efficient?

Engineering Design Process



Measurements:

 <p>5 Large Holes</p> <p>Volume of water used: _____</p> <p>Time taken for shower: _____</p> <p>Flow rate of shower: _____</p>	 <p>10 Small Holes</p> <p>Volume of water used: _____</p> <p>Time taken for shower: _____</p> <p>Flow rate of shower: _____</p>
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How did the quality of the water stream compare for each showerhead?

<p>5 Large Holes</p> <p>Poor 1 2 3 4 5 Excellent</p>	<p>10 Small Holes</p> <p>Poor 1 2 3 4 5 Excellent</p>
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Our Overall Recommendation: