## Scientific Method Ask a Question Do Background Research Construct a Hypothesis Test with an Experiment Experimental data becomes background Procedure Working? research for new/future Troubleshoot project. procedure. Ask new Carefully check question, all steps and No Yes form new set-up. hypothesis, experiment again! **Analyze Data and Draw Conclusions** Results Align Partially or Not at All with Hypothesis Results Align with Hypothesis Communicate

Results

## **Engineering Method**

