

PROGRAM DESIGN – STEM DISCOVERY PROCESS

- Make a Difference
 - *Build knowledge*
 - *Develop technology*
 - *Solve problems*
 - *Inform policy*
- Explore and Wonder
 - *Make observations*
 - *Define patterns*
 - *Ask questions*
 - *Research what scientists already know*
- Investigate
 - *Make hypotheses*
 - *Design investigation*
 - *Gather evidence*
- Analyze and Interpret
 - *Explain results using models*
 - *Examine results*
 - *Discover patterns, trends, outliers*
 - *Inform hypothesis*
 - *Summarize data*
 - *Propose explanations*
- Communicate and Review
 - *Publish and present*
 - *Get feedback*
 - *Use argument*
- Make a Difference
 - *Build knowledge*
 - *Develop technology*
 - *Solve problems*
 - *Inform policy*

