



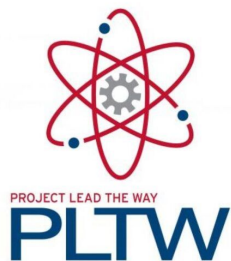
Purcell STEM Create New Update:

1. The year in review
2. Vision for next year
3. Purcell STEM Academy



Site Visits!

- Project Based Instruction
- LEGO Education
- Project Lead the Way
- Youth Engineering Solutions





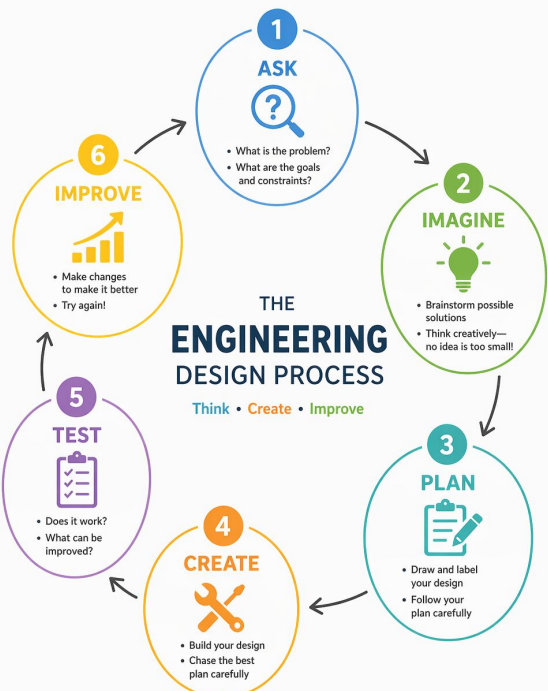
Instructional Vision

“At Purcell STEM Academy, instruction is intentionally designed so that every student masters rigorous, grade-level academic content; accelerates their learning through advanced coursework and early STEM-focused Career and Technical Education; develops the STEM fluency skills necessary for long-term success in STEM study and careers.”



Learning Framework

- Engineering Design Process.
- 1st Teach, Best Teach.
 - Gold Standard Modeling.
 - Cold Call.
 - Active Observations.



REMEMBER:

Engineers don't give up—failure helps us learn!

Design. Build. Test. Improve. Repeat.



STEM Design Challenge

November 21, 2025

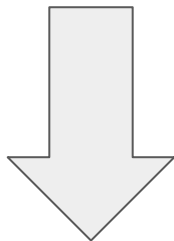
- Balloons Over Broadway
- Partnership with ATEMS students.
- STEM Fluency focus
 - Collaboration
 - Communication
 - Critical Thinking
 - Adaptability & Resilience
 - Innovation





Name Change

Purcell Elementary School



Purcell STEM Academy



Next steps

- Consider administrative recommendation of name change
- June STEM Campus Implementation Board Update