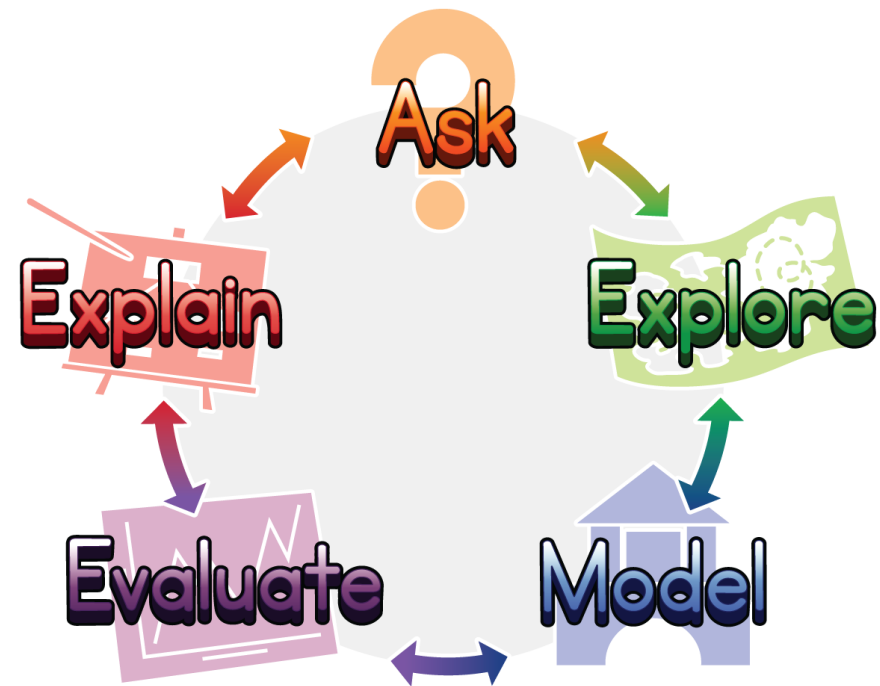


Using the Engineering Design Process to Develop Growth Mindset

Elizabeth Day, Renee Peddie, Jenille Woodruff

PLTW Launch Design Process

“Pin the Scenario”



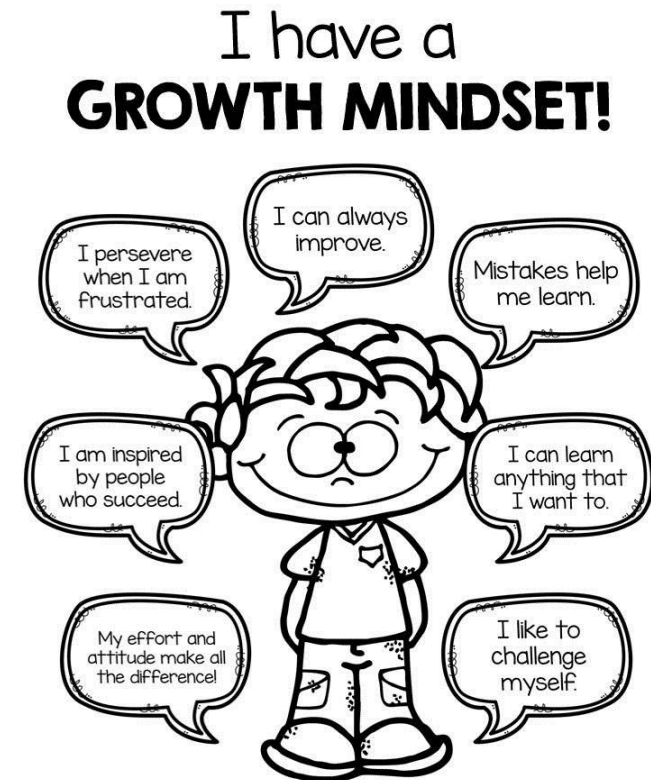
PLTW Launch Design Process

- What is it?
 - [PreK-2 Design Process video](#)
- Why we use it?
- How can you use this in the classroom?
 - Real-world application
 - Career Connections
 - Family Connections
 - Discussions and guiding questions
- Reflection



Design Process and Growth Mindset

- Tangible way to get unstuck
- F.A.I.L.
 - **F**irst **A**tttempt **I**n **L**earning
 - “End is not the end, in fact END means “**E**ffort **N**ever **D**ies. If you get No as an answer, remember NO means **N**ext **O**ppportunity. So let’s be positive.”
- Discuss: What are the benefits? How does this build growth mindset?



Design Process by Grade Level

