WMS 2020 Vision

PLTW — PROJECT LEAD THE WAY

Ask · **Explore** · **Model** · **Evaluate** · **Explain**
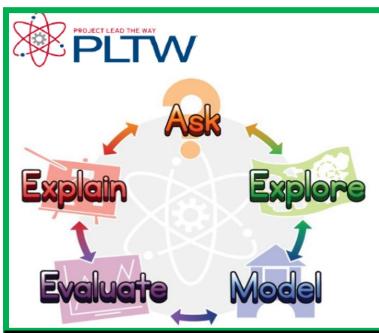
Computer Science Pathway
- 4th grade: Energy: Collisions and Conversions
  Input / Output Computer Systems
- 5th grade: Robotics & Automation
  Infection Detection
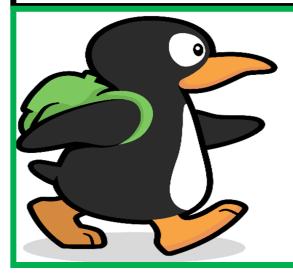- 6th grade: Design and Modeling
  Robotics & Automation Challenge

STEM Labs Partnership with i2 Learning

- Hands-on, Project-Based with Real world connections
- 3 Major Themes:
  - 4th grade- Food and Water
  - 5th grade- Communities
  - 6th grade- Energy

- June STEM Week focused on creating Kinetic Sculptures

i2 LEARNING

What Is ST Math?

It's a PreK-8 visual instructional program that leverages the brain's innate spatial-temporal reasoning ability to solve mathematical problems.

ST Math's unique, patented approach provides students with equitable access to learning through challenging puzzles, non-routine problem solving, and informative feedback.

With ST Math, students build deep conceptual understanding, and schools see proven, repeatable results.