PPHS DESIGN PROCESS

» The design thinking process is at the center of everything we do at Purdue Polytechnic High School.

» Students use design thinking to drive solutions for a real world problem and acquire knowledge and skills throughout each project challenge.

» This process brings unique emphasis to core academic concepts and empowers students to develop creative and user-centric solutions.

INITIATE
» Discover the challenge
» Realize context
» Conduct background research

EMPATHIZE
» Identify users and stakeholders
» Understand needs and motivations

ANALYZE
» Define the problem
» Synthesize data
» Ideate solutions

EXECUTE
» Prototype solutions
» Conduct trials
» Iterate
» Implement

REFLECT
» Identify lessons learned
» List areas for growth
» Commit to next steps

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