

3P Learning (Project, Problem, Place)

Resource	Grade Level	What is it?
MiSTEM Greater Grand Rapids MiSTEM 3P Learning	Y5-12	<p>We provide real-world connections between school, the workplace and our communities.</p> <p>Responding to data Partnering with business and education Empowering STEM teachers Ensuring high-quality STEM experiences in and out of school</p> <p>By increasing STEM engagement in all Michigan communities, we will transform the culture of STEM, creating sustainable pathways and careers to cultivate an innovative workforce of the future.</p>
West Michigan PBL Network	Y5-12	<p>We are a group of educators, representing Allegan, Kent, Muskegon and Ottawa Areas, who want to bring industry and relevance into our</p>

		<p>classrooms. By using Design Thinking and Project Based Learning, we hope to give our students opportunities to solve real challenges and fine-tune their 21st Century Skills. Along with this, our goal is to continue to work together to make each educator better and to help more students become ready for their next steps.</p>
High Quality (HQ) PBL	Y5-12	<p>All students, no matter where they live or what their background, deserve access to high quality Project Based Learning (HQPBL). Our hope is that through widespread dissemination of the Framework for HQPBL, more educators and organizations will commit to providing all students high quality PBL experiences. Research on PBL indicates that when students have high quality experiences, they demonstrate deeper learning outcomes.</p>
PBL Works PBL Works Projects & Resources	Y5-12	<p>PBLWorks offers online and in-person Project Based Learning workshops and courses for educators seeking to give their students more. They also provide lesson examples and research on the topic. PBL works is considered</p>

		one of the founding groups of this ideology of teaching.
PBL by Design	Y5-12	This is John Spencer's framework which combines project based learning with the power of design thinking. It is a great way to allow both worlds to exist as they are often consider two sides of the same coin. Get frameworks and research from this website.