

Curriculum – Grade 8 Technology Education

	Technology Education
What your child will learn	<ul style="list-style-type: none">• CAD Drawing and Reading• Creating CAD drawings• How to create 3D CAD drawings Using Autodesk Inventor• Machine and tool safety• Geometric Angles using CAD• How to use Photoshop to create custom postcards
What your child will do	<ul style="list-style-type: none">• Use Autodesk Autocad and Autodesk Inventor• Properly and safely use hand and power tools• Create Postcards using Photoshop and an I Mac computer
What you'll see (products)	<ul style="list-style-type: none">• A CAD designed checkerboard plan• A wooden and plastic checkerboard• Photoshop postcards
How you can help	<ul style="list-style-type: none">• Encourage your son/daughter to consider taking Project Lead the Way courses• Talk to your child about Engineering related careers• Talk to your child about STEM related careers (Science Technology Engineering, Math)