

## Weekly Lesson Plan Week 8 10-21-19

Program: Plumbing

Teacher: Muschlitz

Day	Content	Anchor Standard	Skills	Activities	Assessment
Monday	<p>Math Monday- Determine Offsets of piping layout</p> <p>Level 200 POS 300 Read Blue Prints Chap #6 Fixtures Identify fixtures</p> <p>Level 300 International Plumbing Code Ch #3 General Regulations IPC Massey Ch #3 Sanitary Drainage System</p> <p>Student Built House SBH Team- Assignments</p>	<p>Reading CC.3.5.11-12.1</p> <p>Math CC.2.1.11-12.1</p> <p>Writing CC.3.6.11-12.1</p> <p>Mathematics Numbers, Number systems 2.1.11 and 2.2.11</p>	<p>Math skills used in Plumbing Course Objectives Safe work habits and attitude Level 200- Draw plumbing design PLB 100.108. 500.501 Identify fixtures PLB 301- Blue print reading</p> <p>Rough In Plumbing pipe</p>	<p>Classroom Math Worksheet</p> <p>Classroom Review types of fixtures Install and assemble directions</p> <p>Review safety in the SBH</p> <p>SBH- Working in Teams installing DWV, Water supply and Fire Sprinkler Rough In.</p>	<p>Daily Employability Rubric</p> <p>Project Skills Rubric</p> <p>Math work sheet</p>
Tuesday	<p>Field Trip to OAKS, PA ABC Construction Fair All students</p> <p>Prepare for OAC Meeting</p>	<p>Reading CC.3.5.11-12.1</p>	<p>Social Skills in the workplace Greeting new employers</p>	<p>Tour Fair Meeting and Greet Gain Knowledge of the industry opportunities</p>	<p>Daily Employability Rubric</p>
Wednesday	<p>Level 200 POS 300 Read Blue Prints Chap #6 Fixtures Identify fixtures</p> <p>Level 300 International Plumbing Code Ch #3 GR IPC Massey Ch #3 Sanitary Drainage System</p> <p>Student Built House SBH Team- Assignments</p>	<p>Reading CC.3.5.11-12.1</p> <p>Math CC.2.1.11-12.1</p> <p>Writing CC.3.6.11-12.1</p>	<p>POS 800-400 Identify the types of fixtures Determine code requirements Interrupt the manufacturers rough in sheets Rough In fixture requirements Installing fixtures to industry standards</p>	<p>Classroom room discussion</p> <p>Reading the codes for fixtures</p> <p>Working in the SBH installing fixtures per manufacturer's instructions</p>	<p>Daily Employability Rubric</p> <p>Project Skills Rubric</p> <p>200 WH Due Ch #6</p> <p>300 Level IPC code Massey</p>
Thursday	<p>Level 200 POS 300 Read Blue Prints Chap #6 Fixtures Identify fixtures</p>	<p>Reading CC.3.5.11-12.1</p> <p>Math CC.2.1.11-12.1</p>	<p>POS 800-400 Identify the types of fixtures Determine code requirements Interrupt the manufacturers</p>	<p>Classroom room discussion</p> <p>Reading the codes for fixtures</p>	<p>Daily Employability Rubric</p> <p>Project Skills Rubric</p>

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	Level 300 International Plumbing Code Ch #3 General Regulations IPC Massey Ch #3 Sanitary Drainage System  Student Built House SBH Team- Assignments	Writing CC.3.6.11-12.1	rough in sheets Rough In fixture requirements Installing fixtures to industry standards	Working in the SBH installing fixtures per manufacturer's instructions	
Friday	PDP Friday Level 1 and Career Awareness and Prep 13.1.11 <a href="http://www.ExploretheTrades.org">www.ExploretheTrades.org</a> Review Apprenticeships and training  SBH- Team assignments	Career Awareness and Prep 13.1.11  Reading CC.3.5.11-12.1  Writing CC.3.6.11-12.1	Analyze career options based on personal interests, abilities, aptitudes, achievements and goals Rough In Plumbing piping DWV for Fixtures Drilling holes for piping	Reading Hands on skill Work in Student Built House Using hand tools and power tools	Daily Employability Rubric  Project Skills Rubric  Weekly Journal Due