

# Weekly Lesson Plan (Week 3 – September 13, 2021)

Building Trade Occupations – Level 100

Teacher: Mr. Sykes

Implementing 21<sup>st</sup> Century Skills through: Critical and Creative Thinking, Communication and Collaboration

Day	Content <i>From PDE POS</i>	PA Core Standards	Skills/Objectives <i>Demonstrate knowledge of....</i>	Activities <i>Using these methods to learn...</i>	Assessment <i>How will I be evaluated?</i>
Monday	Building Trades Occupations - Orientation (POS 200)  Safety (POS 100)	CC.3.5.11-12.B CC.3.6.11-12.C CC.2.1.HS.F.4	<ul style="list-style-type: none"> <li>• Follow BTO lab rules &amp; processes</li> <li>• Follow safety procedures</li> </ul>	<ul style="list-style-type: none"> <li>• Knowledge Base, Guided Practice, Independent Application</li> <li>• Student Handbook</li> <li>• Student Handbook Test</li> <li>• First Days of School Packet</li> <li>• Daily Building Log journal entry</li> </ul>	<ul style="list-style-type: none"> <li>• Daily grades, participation, and performance</li> <li>• Student Handbook Test</li> <li>• Daily Building Log</li> </ul>
Tuesday	Safety (POS 100)	CC.3.5.11-12.B CC.3.6.11-12.C CC.2.1.HS.F.4	<ul style="list-style-type: none"> <li>• Follow BTO lab rules &amp; processes</li> <li>• Follow general shop safety procedures</li> </ul>	<ul style="list-style-type: none"> <li>• Knowledge Base, Guided Practice, Independent Application</li> <li>• Study Guide</li> <li>• General shop safety note sheets</li> <li>• Shop safety videos</li> <li>• Shop cutting projects</li> <li>• Daily Building Log journal entry</li> </ul>	<ul style="list-style-type: none"> <li>• Daily grades, participation, and performance</li> <li>• Lock out Tag out quiz</li> <li>• Daily Building Log</li> </ul>
Wednesday	Safety (POS 100)	CC.3.5.11-12.B CC.3.6.11-12.C CC.2.1.HS.F.4	<ul style="list-style-type: none"> <li>• Follow BTO lab rules &amp; processes</li> <li>• Follow general shop safety procedures</li> </ul>	<ul style="list-style-type: none"> <li>• Knowledge Base, Guided Practice, Independent Application</li> <li>• Lock out Tag out notes &amp; video</li> <li>• Shop cutting projects</li> <li>• Daily Building Log journal entry</li> </ul>	<ul style="list-style-type: none"> <li>• Daily grades, participation, and performance</li> <li>• OSHA modules due</li> <li>• Daily Building Log</li> </ul>
Thursday	No School Holiday				
Friday	Safety (POS 100)	CC.3.5.11-12.B CC.3.6.11-12.C CC.2.1.HS.F.4	<ul style="list-style-type: none"> <li>• Identify the components of Occupational Safety and Health Act (OSHA) and state its purposes</li> </ul>	<ul style="list-style-type: none"> <li>• Knowledge Base, Guided Practice, Independent Application</li> <li>• Computer lab for OSHA</li> <li>• Shop cutting projects</li> <li>• Daily Building Log journal entry</li> </ul>	<ul style="list-style-type: none"> <li>• Daily grades, participation, and performance</li> <li>• Daily Building Log</li> </ul>

# Weekly Lesson Plan (Week 3 – September 13, 2021)

Building Trade Occupations – Levels 200 & 300

Teacher: Mr. Sykes

Implementing 21<sup>st</sup> Century Skills through: Critical and Creative Thinking, Communication and Collaboration

Day	Content <i>From PDE POS</i>	PA Core Standards	Skills/Objectives <i>Demonstrate knowledge of....</i>	Activities <i>Using these methods to learn...</i>	Assessment <i>How will I be evaluated?</i>
Monday	Residential Plumbing Systems (POS 2000)	CC.3.5.11-12.B CC.3.6.11-12.C CC.2.1.HS.F.4	<ul style="list-style-type: none"> <li>• install &amp; replace PEX pipe &amp; fittings</li> <li>• Interpret plumbing drawings</li> </ul>	<ul style="list-style-type: none"> <li>• Knowledge Base, Guided Practice, Independent Application</li> <li>• PEX note sheets</li> <li>• Review plumbing plans for mock-ups</li> <li>• Demonstration</li> <li>• Building mock-ups</li> <li>• Daily Building Log journal entry</li> </ul>	<ul style="list-style-type: none"> <li>• Daily grades, participation, and performance</li> <li>• Reading plumbing drawings</li> <li>• Progress in mock-ups</li> <li>• Daily Building Log</li> </ul>
Tuesday	Residential Plumbing Systems (POS 2000)	CC.3.5.11-12.B CC.3.6.11-12.C CC.2.1.HS.F.4	<ul style="list-style-type: none"> <li>• Install lavatories &amp; sinks</li> </ul>	<ul style="list-style-type: none"> <li>• Knowledge Base, Guided Practice, Independent Application</li> <li>• Install lavatories &amp; sinks note sheets</li> <li>• Building mock-ups</li> <li>• Demonstration</li> <li>• Daily Building Log journal entry</li> </ul>	<ul style="list-style-type: none"> <li>• Daily grades, participation, and performance</li> <li>• Rough-in lavatory</li> <li>• Progress in mock-ups</li> <li>• Daily Building Log</li> </ul>
Wednesday	Residential Plumbing Systems (POS 2000)	CC.3.5.11-12.B CC.3.6.11-12.C CC.2.1.HS.F.4	<ul style="list-style-type: none"> <li>• install, replace, repair commodes</li> </ul>	<ul style="list-style-type: none"> <li>• Knowledge Base, Guided Practice, Independent Application</li> <li>• Roughing in commode note sheets</li> <li>• Daily Building Log journal entry</li> </ul>	<ul style="list-style-type: none"> <li>• Daily grades, participation, and performance</li> <li>• OSHA General Industry modules</li> <li>• Rough-in commode</li> <li>• Daily Building Log</li> </ul>
Thursday	No School Holiday				
Friday	Residential Plumbing Systems (POS 2000)	CC.3.5.11-12.B CC.3.6.11-12.C CC.2.1.HS.F.4	<ul style="list-style-type: none"> <li>• Install lavatories &amp; sinks</li> <li>• install, replace, repair commodes</li> </ul>	<ul style="list-style-type: none"> <li>• Knowledge Base, Guided Practice, Independent Application</li> <li>• Building mock-ups roughing in lavatory and water supply for commode</li> <li>• Daily Building Log journal entry</li> </ul>	<ul style="list-style-type: none"> <li>• Daily grades, participation, and performance</li> <li>• Demonstrate ability to rough-in a lavatory and commode</li> <li>• Daily Building Log</li> </ul>