

Crockett ECHS Daily Lesson Planning

Construction

Unit Title: Plumbing					
Power Standards & TEKS:					
<ul style="list-style-type: none"> ● Faucet Install ● Hand tools ● Team Building, communication 					
Approximate Time	Instructional Strategy	Activity/Advice for Instruction (Include Teacher and Student Actions)	Questions	Resource(s)/ Technology Used	Grouping
10m	Check-in Warmup	Journal- Which rooms and appliances have plumbing?	What uses water in your house? Where does the water go?	Journals, chromebooks, projector	Individual, then share with the person next to you
20m	Station 1	Draw diagram of how water flows into, around, and out of a house. Draw diagram of a faucet and sink.	How does the water get hot? Have you ever looked under the sink?	Journals, dry erase board	Radiant tech shows diagram, students draw individually, then share with the person next to them.
20m	Station 2	Quick demonstration, then students change a faucet. Two students at each sink, one kid does hot side, one does cold side.	Check for leaks	Tubes, valves, 2 faucet types, adjustable wrench and channel locks	Groups of 2, 4-6 sinks.
20m	Station 3	Video/presentation from Plumber(s) at Radiant	Why I chose plumbing, why I like working for Radiant.	Journals, chromebooks, projector	
10m	exit ticket: Personal development nugget	List 3 things you're grateful for. Choose perspective, don't be a victim of your circumstances chat.			Whole class

		Notes: At least 3 reps from Radiant. Divide class into 3 groups (~6-8 students per station). Need 4-6 sinks, 8-12 faucets, hook up to a hose.			