



Fountain Inn High School
Creating pathways to the future for every student



Weekly Lesson Plan

Teacher: Sheffield

Week of : 9/1/25 - 9/5/25

Class: Mechatronics 1

Day	Learning Target and Rationale	Standard(s)	Agenda		
			Activating Strategy	Student Learning Activities	Summarizing Strategy
Monday				Labor Day Holiday	
Tuesday	Students will be able to identify the layout and internal connections of a breadboard and use it to accurately build simple electrical circuits..	M.1.G.12: Construct a series-parallel combination circuit.	Circuit Calculations PearDeck	- Intro to Breadboards - Breadboard TinkerCAD	Electricity 321 Exit Ticket 3 things I learned, 2 things I still wonder, 1 real connection
Wednesday	Students will be able to identify the layout and internal connections of a breadboard and use it to accurately build simple electrical circuits..	M.1.G.12: Construct a series-parallel combination circuit.	Circuit Race	- Breadboard TinkerCAD - Breadboard Activity	Why is safety important when designing and operating these electrical systems?
Thursday	Students will be able to identify the layout and internal connections of a breadboard and use it to accurately build simple electrical circuits..	M.1.G.12: Construct a series-parallel combination circuit.	Breadboard Kahoot	Breadboard Activity	Electricity 321 Exit Ticket 3 things I learned, 2 things I still wonder, 1 real connection
Friday	I can describe how I can succeed through teamwork and hands-on exploration.	M.1.D.2: Demonstrate critical thinking and problem-solving skills.	Ethics Quest 1	STEM Activity - Rocket Catch	STEM Reflection Triangle What did we TRY? What did we LEARN? What would we CHANGE or IMPROVE next time?