NOT JUST PLAYIN' WITH FIRE n one of the most dangerous classe

In one of the most dangerous classes at CDC, Lina Mondragon (11) explains how she completes a welding project



- **STEP 1 "At the beginning, first you need to get all of** your gear ready, your fire resisting gear because it's pretty dangerous, its life hazardous, and need to be protected because you can either get burnt, explode or go blind. You need to have your gear well prepared." Lina Mondragon (11) said.
- STEP 2 "After you have your gear set up you need to make sure you have all of your materials for your project, take measures from the machine and set up properly to just overall being in shape and ready to go." Mondragon said.
- **STEP 3** "After your machine is set up depending on what type of welding, whether its arc welding or TIG welding, the most common one is arc welding. You set up your machine, put a rod which actually does the welding onto a bit that holds the rod. Strike your rod with the machine. It sets up a fire and a spark almost like a sparkler on the fourth of July that's pretty much how it looks. The rod is what is being melted which turns into what holds together or glues together any specific metal project that you're doing." Mondragon said.
- **STEP 4** "After every welding project you pretty much have to clean it with special tools like a metal brush, called a tomahawk. After that it's just basically doing it right with special techniques that welders usually use and just doing it properly without burning through your material or having yourself get injured." w said.
- JENNA JOHNSON AIDAN JONES CLAIRE JONES IZAC JONES ELIZABETH KIDD LUCY KIEN Ce. SOFIA KINYON EMMA KITTLER JUSTICE KLINE MADYSON KOMINSKI IVY KUEFFNER H MARY KUSBEL JARED LAW **DEVON LEACH** JORDYNN LEE GRACE LEGER JOSE LIMAS MAKAYLA LITTLE ANGELIKA LOPEZ NEVAEH LOVATO MATTHEW LUCCHETTI JASMINE LUCERO PUMA EMMETT MACIAS TREVOR MADRID SAUL MALDONADO JAZMIN MARQUEZ CARBAJAL FRANCISCO MARTINEZ JOSUE MARTINEZ



8	# 07344 School Longmont High School					JOD # <u>0/34</u>	1 School _
100	cial Instructions			3	3	Special Instructions	
Even				©2018 Herff Jones, Inc., All Rights Reserved	WICC1801R ©2018 Herff Jones, Inc., All Rights Reserved		
Page	FOR PLANT USE Image: Construction Construction Hereinitian MAC WIN PM CS CS2 CC15 Image: Construction	Prep SB	Place	Proof	FOR PLANT USE	□ □ □ ■ Con PM CS CS2 CC15 □	HJT QPP





8

101

Longmont High School

				Odd
Pro ePro OLP	Prep SB	Place Jax	Proof	Page

GAVIN POHL