

# BRINGtheHEAT

After observing as juniors, Fire Academy seniors battle a propane blaze

## DRESSING FOR THE OCCASION

LBJ Fire Academy students share what they wore and used to fight the fire



### Fire helmet

"We wear structural firefighting helmets that have advanced thermal/impact/penetration protection in the shell. They have a quick-release buckle for quick removal and adjustment and are also so uncomfortable."

Molly Odland (12)



### SCBA breathing apparatus

"SCBA is a self-contained breathing apparatus. It has a 40-minute air bottle that really lasts only 27 minutes when you are working. When you breathe into it, your regulator detects negative pressure so it allows more air into your face piece. When you breathe out, air exits the face piece because the regulator locks when there is high or normal pressure."

John Hughes (12)



### Turnout gear

"We wear PPE called turn out gear, which includes a jacket, pants. The PPE has multiple layers as an outer layer so it can protect against flames and an inner layer which traps some in between the layers and is what protects you from the heat."

Will Russo (12)



**TIME TO SHINE:** After having to watch the live fire activity as juniors, the senior members of the Fire Academy class at LBJ got to fight their first live fire on Oct. 2. To simulate a fire, a propane fire simulator created the flames for the students to bring under control. "Being in the live fire gave me a really intense adrenaline rush," Molly Odland said. "It made me very warm due to it being such a hot environment. It was really crazy to be so close to flames that big, in addition to being able to control them with my class." Photo by Bella Russo