

Career Readiness: Drones Challenge: Police

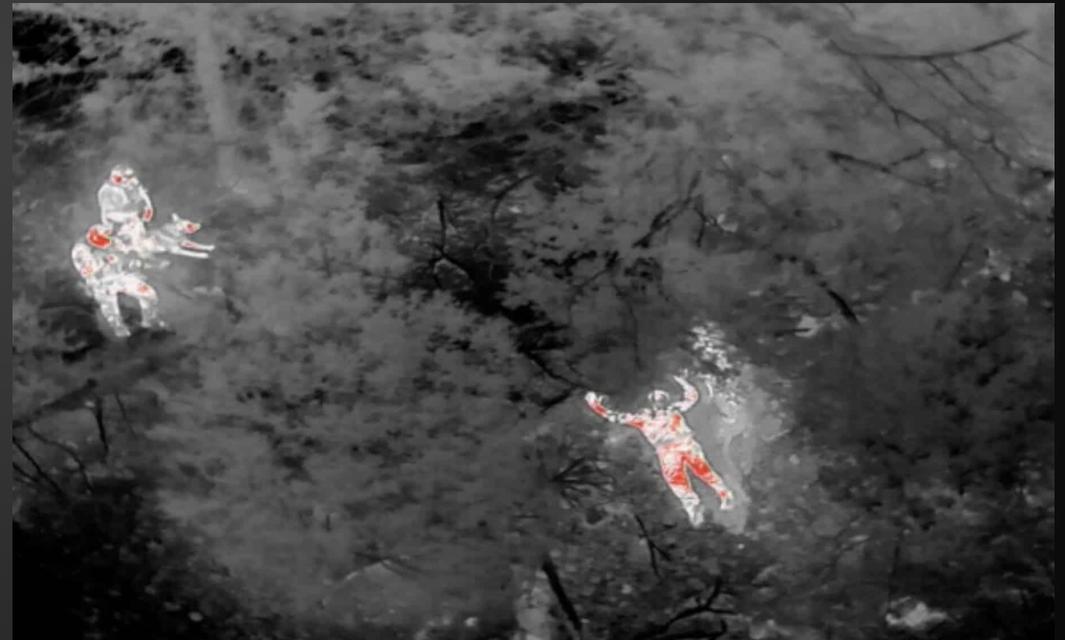
35640 A Hartselle, AL Evie, Sebastian, Landon, Ainsley, Lucy

Which career did you select and why?

We chose to research the use of drones with law enforcement.

Drone use in law enforcement is a relatively new development. They currently have limited use for things such as search and rescue, as first responders, and traffic monitoring.

Meaning, there are many other areas of law enforcement in which drones can be developed over the coming years.

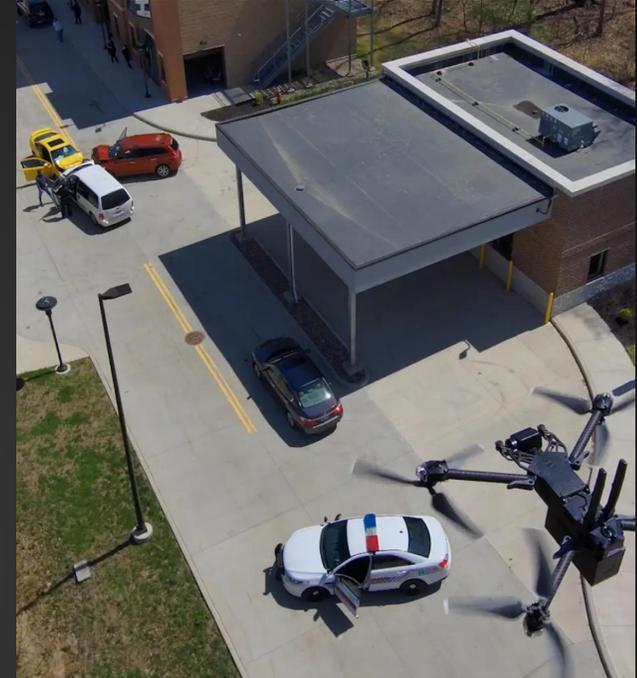


Why We Want to Know More

Some of our family and friends are in law enforcement, and their safety is important to us.

Through the use of drones, there can be an increase in safety for our police officers and community citizens in a variety of situations.

Drones can help with surveillance, disaster relief, crime scene analysis and traffic accident re-creation.



Drones can help lower response times by ensuring the appropriate personnel are dispatched.

How are drones used in this career?

Drones are used by police departments for search and rescue missions. The drones use cameras, thermal sensors and GPS. The drones can cover a large area and they provide details that allow officers to plan ahead.

Drones can also be used as first responders. They are able to arrive quickly and send information to officers and other departments that are en route.

What resources did you use to learn about this use of drones?

The resource I used was a member of the drone team for Decatur Police Department. Officer Sparks received his FAA drone pilot license last year after completing several classes and hours of study. He came to my house and demonstrated all the things the drone could do .

Photos from the drone.



Aerial view of my street.

Photos of the drone

Infrared helps you locate missing people





Police use drones for Search and Rescue

Police use drones because they can provide high quality pictures and videos.

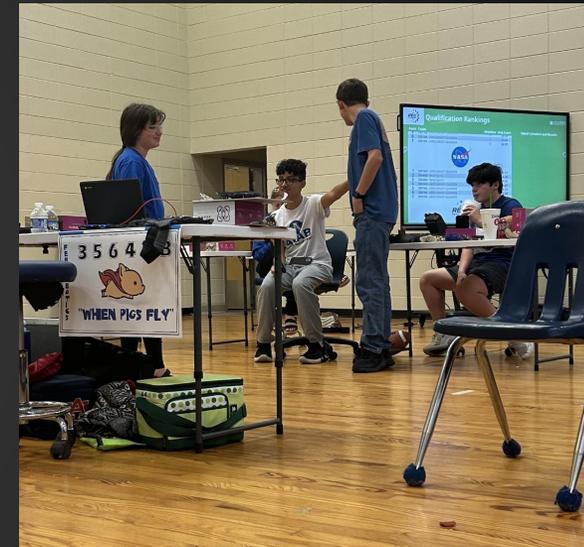
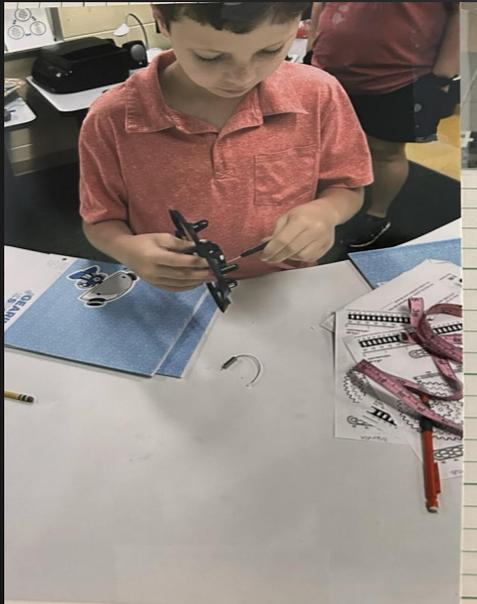
Police drones can work during the day or at night.

Most police drones can range from 2-9 miles and can have a battery life of 45 minutes-10 hours.



As a police officer you need a wide range of skills. Drones competitions prepare us by allowing us to practice some of those skills.

We practice problem solving skills.



Also we work on our integrity through our alliances.

Our biggest takeaway is our chances to practice teamwork, conflict resolution and our communication skills.



35640 A Flying Squirrels



Evie



Sebastian



Lucy



Landon



Ainsley

Resources

Online sites for photos and information:

Policechiefmagazine.org

Police1.com

Themarshallproject.org

Dronefly.com

Dronexl.co

Skydio.com

Bainbridgewa.gov

Thepilotinstitute.com

axon.com

In Person resources:

Competitions in Arab, AL

Officer Chase Sparks Decatur Police Force



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