

PDF & Digital Formats



2 Peas and a Dog

Middle School Teaching Resources

- ❑ Lesson Plan
- ❑ Teacher Instructions
- ❑ Individual PDFs for Google Drive
- ❑ Google Slides for 1:1 Schools
- ❑ Audio file of the article
- ❑ Pre-reading K-W-L chart
- ❑ Non-fiction article (modified and regular levels)
- ❑ 3 Post reading activities
 - ✓ Comprehension questions
 - ✓ Grammar questions
 - ✓ Long response writing

EXAMPLE PAGES

What Is A Drone?
A drone is an aircraft that flies without a pilot on board. Instead, it is controlled from the ground by a remote control. It is called an "Unmanned Aerial Vehicle" or UAV.



Drones are very popular

First-Person View

Drones are used for many purposes, including military use, policing, marketing, film-making, agriculture and personal use.

They can be equipped with a first-person view camera, which broadcasts to the controller on the ground. This provides a view to the ground controller as if they are actually on the drone as it flies. It also allows the device to fly higher and farther than it would otherwise.

First-person cameras also allow for more precise operation of the drone, letting it maneuver better around obstacles in places such as forests or around buildings.

The operator of the drone can watch the live video from devices such as a smartphone, the remote control unit, or a tablet.

Drone Construction

Drones are made from lightweight material, which helps them fly at high altitudes and helps them maneuver. They consist of two parts: the control system and the drone itself. The whole body of the machine can be used for technical systems since it does not have to accommodate a human pilot.

What are they used for?

Drones are mostly used for reconnaissance. They have cameras with video recording abilities, systems to stabilize them while in flight, GPS, and laser technologies. The biggest drones are mostly being used by the military, although they also use smaller ones. The sizes can range from large spy planes to small drones.

K-W-L CHART

Topic:

K	W	L
What do I already know about this topic?	What do I want to know about this topic?	What new things did I learn about this topic from the article?

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THINKING QUESTION

Assessment	Below Expectations	Meets Expectations	Above Expectations
	✓-	✓	✓+

In your opinion, is delivering packages by drone a good idea?
Explain your thinking.

K-W-L CHART

Topic: _____

K

W

L

What do I already know
about this topic?

What do I want to
know about this topic?

What new things did I
learn about this topic
from the article?

PREVIEW

DRONES

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First-Person View

Drones are used for many purposes, including military use, policing, marketing, film-making, agriculture and personal use.

They can be equipped with a first-person view camera, which broadcasts to the controller on the ground. This provides a view to the ground controller of the drone as it actually sees the world as it flies. It also allows the operator to fly higher and farther than they could otherwise.

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Drone Construction

Drones are made from many materials, which helps them fly at high altitudes. They consist of two main parts: the control system and the drone itself. The whole body of the machine can be used for technical systems since it does not have to accommodate a human pilot.

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SAMPLE ANSWERS

Why do people have privacy concerns about drones?

Privacy is a concern since drones have the ability to take pictures of people without their consent.

What has California banned? Why? (2 marks)

California has banned paparazzi from using drones to spy on celebrities. People are not allowed to use drones to take photos or videos of private property. This law came into effect after celebrities complained that paparazzi were using drones to take photos and videos of them when in their homes.

Why are drones not allowed near commercial aircraft?

If there are too many drones in the sky, it could be a risk to passengers. There is also a problem if drones fly too close to commercial aircraft. There are laws that prohibit the use of drones near aircraft to ensure the safety of the passengers.

Why are people concerned about military drones?

People are also concerned about the use of drones in conflict. There has been controversy over the use of military drones, which have caused harm to people and property.

THINKING QUESTION

Assessment	Below Expectations	Meets Expectations	Above Expectations
	✓-	✓	✓+

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PREVIEW