

The use of drones can be seen as both positive and negative. Use research online and in the library to learn more about an issue involving drones today. Then, use the information you found to write a persuasive paragraph about the issue.

A persuasive paragraph is a group of sentences used to convince someone to believe or do something. A persuasive paragraph is usually about a noun. This is a person, a place, or a thing. To write a persuasive paragraph, you will also need many describing words. Describing words are called adjectives.

A persuasive paragraph has three parts. The first part is the topic sentence. The topic sentence is usually the first sentence. It tells readers what the writer wants them to think or do. Supporting sentences generally follow the topic sentence. They provide evidence meant to convince readers that the opinion is correct. At the end of a persuasive paragraph, a sentence wraps up, or summarizes, the ideas expressed in the paragraph. This is called the concluding sentence. It is usually a strong sentence.

Topic Sentence

Supporting Sentences

Concluding Sentence



Using information found in the book, match the images on the left to the descriptions found on the right. Write each description's letter in the box beside the matching image.



**A.** NASA's fixed wing drone



**B.** Delivery drone



**C.** Racing drone



**D.** Japan's camera drone on the International Space Station



**E.** Gray Eagle Unmanned Aircraft System

# Label the Diagram

Follow the instructions to complete the activity.

NAME

DATE

Using information from the book, write the name of each numbered part of a drone and its controller in the matching spaces below.



1

5

2

6

3

7

4

8



Using information found in the book, verify whether the following statements are true or false. Check your answers in the book. List the page number where you found the information beside your answer.

Statement 1

Most drones get power from a battery.

☐ True

☐ False

Page  
Number

Statement 2

The United States tried making drones that could drop food. A system guided the drones to their targets, but this system was hard to make.

☐ True

☐ False

Page  
Number

Statement 3

Fixed-wing drones look similar to airplanes.

☐ True

☐ False

Page  
Number

Statement 4

Nikola Tesla invented the first drone in the late 1800s.

☐ True

☐ False

Page  
Number

Statement 5

Very few countries have rules for flying drones.

☐ True

☐ False

Page  
Number



Fill in the blanks using the information found in the pages of *Drones*.

1. In the 1910s, the U.S. Army tried using drones called unmanned  vehicles.
2. In the 1960s,  became smaller. As a result, they could be used to make smaller drones.
3. Many drones have several rotors. These drones are called  drones.
4. A  sends signals to a drone.
5. Some people train to be  drone pilots.





1 How high are drones allowed to fly in the United States?

2 What did the U.S. Army call drones in the 1910s?

3 Which part of a drone helps it to fly back to its starting point or hover in one spot?

4 What kind of drone is a quadcopter?

5 What was the name of the drone used by the British in World War II?

6 Which parts of a drone help it to land slowly?



# Key Words Match-Up

Write the words from the list below in the box above the correct definition for each word.

NAME

DATE

## KEY WORDS

aerial  
apps  
digital  
GPS  
military

professional  
rotors  
transistors  
transmitter  
unmanned

**Your  
Score is**



**= %**

1.   
without a person or pilot inside
2.   
a navigational system that uses  
satellites to figure out location
3.   
taking place in the air
4.   
devices that control the flow  
of electricity
5.   
horizontal sets of spinning blades  
that provide lift

6.   
paid to do something as a job, rather  
than doing it just for fun
7.   
having to do with soldiers or  
armed forces
8.   
a device that sends out radio waves  
or other signals
9.   
computer programs that complete  
a task
10.   
having to do with information used  
on a computer



**1**

400 feet (122 m)

**2**

Unmanned Aerial Vehicles (UAVs)

**3**

A GPS chip

**4**

A rotary drone

**5**

Queen Bee

**6**

Cameras and sensors

