

# CONCEPT DIAGRAM

## ③ Key Words

Fly

No pilot inside

Weapon

Military

Spying

Delivery

Computerized

Ground pilot

Small

- ① CONVEY CONCEPT
- ② OFFER OVERALL CONCEPT
- ③ NOTE KEY WORDS
- ④ CLASSIFY CHARACTERISTICS

Drone

Vehicles

Always Present

Mechanical

Flies

Unmanned

Controlled

Sometimes Present

Remote control

Autonomous

Expendable

Recoverable

Small

Large

Never Present

Pilot inside

Drift aimlessly

Much ground travel

## ⑤ EXPLORE EXAMPLES

Examples:

Aerovision Fulmar

Arch Aerial Drone

RQ 7 - Shadow

Aerovironment Wasp III

Nonexamples:

Hot-air ballon

Jet plane

ATV

Manned Space Shuttle

## ⑥ PRACTICE WITH NEW EXAMPLE

## ⑦ TIE DOWN A DEFINITION

A drone is a mechanical vehicle that flies through the air without an on-board pilot. However, its flight is controlled through a computerized program or an on-ground pilot.