HOW DO DRONES WORK

ON BOARD COMPUTER
integration of the gyroscope has allowed for more accurate recognition of movement within a 3D space

BATTERY
Lithium polymer battery - rechargable battery of lithium-ion in pouch format

PROPELLER
converts rotatory motion from an engine or other mechanical power source to provide propulsive force

ELECTRIC MOTOR
putting electricity on one end and metal rod rotates at the other end to give power to drive the machine

TX
Transmitter - electrical circuit within another electronic device in order to carry over information

RX
Radio receiver that receives radio waves and converts information to a usable form

CAMERA
Digital single lens reflex camera combines the optic and mechanisms of a single lens reflec camera with a digital imaging sensor

ESC
electronic speed control - circuit with the purpose of varying motor speed, direction, and dynamic brake