Indoor Drone Activity



Business Roles & Communication

Big Question:

How does the flow of communication impact decision-making and effectiveness within an organisation?

Group Structure:

Groups of 9–10 participants divided into:

- Directors (set drone flight path)
- Middle Managers (relay instructions)
- Operatives (pilot drones)

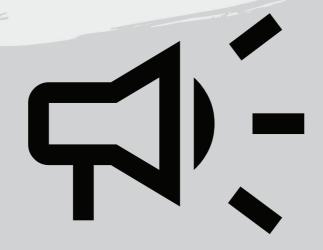
Materials / Resources

- Small indoor drones (one per group)
- Flight area marked out with cones or tape
- Whiteboard or flipchart for notes
- Stopwatch or timer

Outcomes

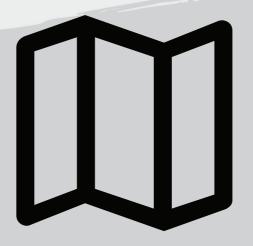
- Observe teamwork and adherence to communication rules
- Group reflection on communication effectiveness and leadership dynamics
- Peer feedback on role performancenotes

Step 1: Introductoin and Rules



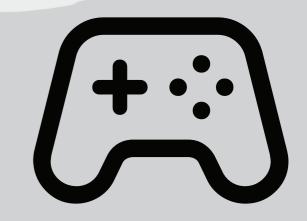
- Explain roles and communication limits
- 2. Safety briefing for drone use indoors
- Stress "no direct talk between directors and operatives"

Step 2: Planning Phase



- Directors plan the drone flight path
- 2. Communicate only via middle managersdirectors and operatives"

Step 4: Execusiton Phase



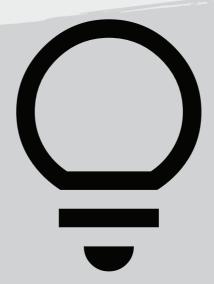
- Operatives pilot drones following instructions relayed by middle managers
- 2. Monitor communication rules compliance

Step 5: External Factor



- 1. Sudden change in flight path announced
- 2. Teams must adapt quickly with communication rules in place

Step 6: Debrief & Reflection



- Discuss communication challenges and leadership lessons
- Reflect on teamwork and problem solving

Low Tech Solutions

PrototypeED

I-TELL

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