Drone Reality Workshop Walkthrough

1. Visit <https://codrone.robolink.com/pro/blockly/>
2. Insert the battery into the drone
3. Click the pair button to open a menu listing nearby Bluetooth devices

A green box with a red border

Description automatically generated

1. Find and connect to the Petrone device

A screenshot of a computer

Description automatically generated

1. Click on the Flight Commands blocks section
2. Drag out the “take off” and “land” blocks
3. Drag out the “go forward” block and place it between the take off and land blocks A blue rectangular object with white text

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4. Change the seconds variable to get your drone to fly to a marked position a few feet away
5. Once successful, add a “turn 180 degrees” block and another “go forward” block to make the drone fly to the marked position then return to its original position

A screenshot of a computer game

Description automatically generated

1. For more of a challenge, try to use the “repeat”, “go forward”, and “turn” blocks to make the drone fly in a square
2. Alternatively, drag the blocks to create this template, and configure the values to make the drone fly in a square

A screenshot of a computer program

Description automatically generated