

Name:

Team Name:

# Mission 2 - Fighting Fires

Box 1: What other ways could you use a drone to help with forest fires?

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Box 2: Write down your Tello's SSID here:

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Box 3: Use the table below to record your data for your Flame Thrower Mission:

### Distance (cm)

Pilot 1

+

Sum of all Distances

=

Pilot 2

+

Number of launches

÷

Pilot 3

+

Pilot 1

+

Average launch distance

=

Pilot 2

+

Pilot 3

Box 4: Record your team's score for the Rising Flames Mission here:

Hits

Misses

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Total Points:

Total Hits:

Total Misses:

Hits - Misses =

Box 5: Add the total points from each of your teammates' sheets to find your team's total score for the Rising Flames mission:

Total Points Pilot 1:	
Total Points Pilot 2:	
Total Points Pilot 3:	
Team Total:	

**Huddle Up**

Box 6: Why do you think taking careful measurements is an important part of being a good engineer or scientist? How can it help firefighting drones?

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