

Drones in the Classroom

Brainstorming: Drones and drone uses

What do you know about agriculture and drones?

1. What do plants and vegetation need to survive?

2. What are some factors that could impact survival, growth, and health of plants?

3. How do people in agriculture monitor the vegetation in their fields?

4. Watch the video (title, <https://www.britannica.com/video/193339/drones-agriculture-crops-condition>). What questions do you have after watching this video?

5. Watch this video: <https://youtu.be/wUBxcXSM6wc> What ideas and what careers did you hear about in the video ? (Circle the careers.)

6. Visit the website at <https://www.dronedeploy.com/>
 - a. Watch the intro video on the main page (about 1 minute).
 - b. Visit the “Solutions” tab at the top and explore some of the other fields that work with Drone Deploy.
 - c. What ideas do you have from watching this video and looking at the site overview? Did you find other careers that use drones? List and circle them.

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7. Do we have agricultural areas around us? Where are they? If you do not know, or do not have any around, explore the area through Google Maps searching for various land use, specifically agricultural use.