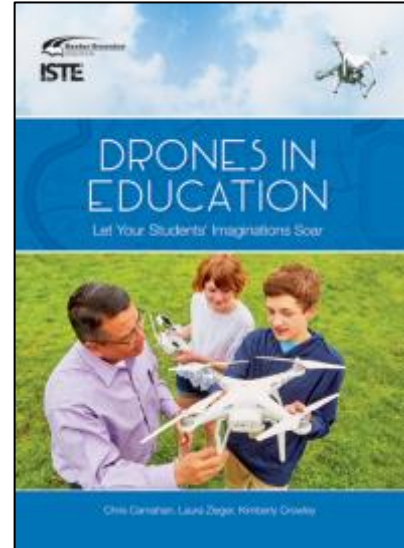


Drones in Education: Let Your Students' Imaginations Soar

Author(s): Chris Carnahan, Laura Zieger & Kimberly Crowley

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Summary

Drones are on the rise and the sky is the limit for teaching STEM skills with these unmanned aerial vehicles (UAVs). In the first guide to integrating drones into learning and teaching, authors Chris Carnahan, Laura Zieger and Kimberly Crowley provide everything teachers need to know to get a drone program off the ground at their schools. *Drones in Education: Let Your Students' Imaginations Soar* was written for educators who want to know more about the advantages incorporating drones can have on the effectiveness and appeal of their curriculum.

The book covers such basic but important information as which drones need to be registered and where you can fly them. It also provides recommendations as to the drones that are best for specific students' age levels and subject areas. The information shared here will offer you everything you need to know to start using drones in the classroom, including

- inspiring stories and success stories from teachers who have used drones in their own instruction
- information about the laws and ethical issues surrounding drones
- cross-curricular lessons plans for creative drone-based projects appropriate for English, maths, science and physical education
- ideas for extracurricular activities and real-world applications.

Other Resources

- *Exemplary Science for Building Interest in STEM Careers* (NST0591)
- *Exemplary STEM Programs: Designs for Success* (NST9112)
- *STEM Student Research Handbook* (NST9334)
- *Doing Good Science in Middle School, Expanded 2nd Edition: A Practical STEM Guide* (NST9273)
- *Bringing STEM to the Elementary Classroom* (NST0461)