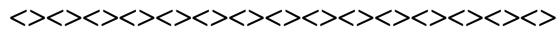


@ *Drone Topics for STEM Curriculum: Basic/Advanced terms, Videos, Articles* @



- <http://bestreviews.com/5-best-drones> (*Are we teaching for future jobs:* UDI 818A Quadcopter “*updated*”)
- <http://howthingsfly.si.edu/> (*Terms: Weight, Lift, Drag, Thrust - Click to: [Learn more](#) & [Take the challenge!](#)*)
- <https://www.grc.nasa.gov/www/k-12/UEET/StudentSite/dynamicsofflight.html#contolflight> (*NASA Basics*)
- <http://www.droneviewtech.com/welcome> (*Click to see Business, Industry, and more uses for Drones!*)
- Imagine a future workforce:* <http://commoncore.scholastic.com/sites/default/files/Drones%20Take%20Off.pdf>
- <http://dronelife.com/2014/09/29/drone-definitions-learning-uas/> (*More Basic & related terms...*)
- <http://av8n.com/> (*Basic & Advanced terms related to flying: Very comprehensive overview...*)
- <https://www.youtube.com/watch?v=w2itwFJCgFQ> <https://www.youtube.com/watch?v=lbrBgG3fn0Y>
YouTube Videos of Drone flying
- <https://www.youtube.com/watch?v=AoPiLg8DZ3A> <https://www.youtube.com/watch?v=yHjwfQTwdtY>
- <http://makezine.com/2015/03/24/8-fpv-drone-racing-videos-put-pilots-seat/> (*Racing videos as a pilot views it!*)
- <http://www.top10drone.com/top-10-best-drone-video-footage-cities-2015/> (*Beautiful overviews of cities!*)
- <http://www.smithsonianmag.com/ist/?next=/travel/most-beautiful-drone-travel-videos-2014-180953650/> *Terrific Views!*

===== Articles below are ideas on how to *integrate* drones into curriculum. =====

- <http://www.edutopia.org/blog/7-ways-use-drones-classroom-heather-wolpert-gawron>
- <http://robohub.org/drones-for-schools/> <http://www.edudemic.com/drones-classroom-can-happen/>
- <http://www.theoaklandpress.com/article/OP/20150428/NEWS/150429406> (*Urge Kids to be looking to future!*)
- <https://www.teachingchannel.org/blog/2014/04/23/make-stem-come-alive/> (*Tap for Technology Integration.*)
- <http://tech-labs.com/products/stem> (*Robotics, Drones, 3D Printing, Rovers, STEM to promote the future!*)
- <http://news.rice.edu/2015/08/14/flying-toward-the-future/> (*Drone camp allows a peek into future ...*)
- <https://opensource.com/education/15/9/apps-bots-and-education> (*3D Printers & Building Models*)
- <http://knoxville.citymomsblog.com/tates-middle-school-students-soar-with-new-drone-curriculum/>
- <https://gigaom.com/2013/12/12/how-robots-can-teach-children-math-and-inspire-interest-in-the-stem-fields/>

Enhancing all above activities is Code School: code.org Block Coding for Problem Solving all ages...

Web Site for Registration of Drone(s): <http://federaldroneregistration.com/>