

# My Top Ten Tips for Implementing a Flipped Classroom

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1. Find your own way.
2. Its not about the videos.
3. Team up.
4. Be prepared to work hard.
5. Sell the change to the class.
6. Some students won't buy.
7. Collect data.
8. There is no magic bullet.
9. Adjust.
10. Have fun.

## REFERENCES

- Berrett, Dan “How ‘Flipping’ the Classroom Can Improve Traditional Lecture,” *The Chronicle of Higher Education*, Feb. 19, 2012, <http://chronicle.com/article/How-Flipping-the-Classroom/130857/>
- Bergmann, Jonathan and Aaron Sams: *Flip Your Classroom; Reach Every Student in Every Class Every Day*, International Society for Technology in Education, 2012
- Educause. (2012). “Things You Should Know About Flipped Classrooms<sup>TM</sup>.” <https://net.educause.edu/ir/library/pdf/ELI7081.pdf>
- Gibbs, Graham. (21 Nov. 2013). “Lectures Don’t Work, but We Keep Using Them.” Times Higher Education. Retrieved from <http://www.timeshighereducation.ca.uk>
- “The Flipped Classroom is a Lie.” (21 Feb. 2014). Teched Up Teacher blog. <http://www.techedupteacher.com/the-flipped-classroom-is-a-lie/>
- <http://flippedclass.com/> “The Flipped Learning Experts”

- “Flipping the Class for Active Learning,” Carnegie Mellon Eberly Center for Teaching Excellence and Educational Innovation,  
<https://www.cmu.edu/teaching/technology/flippingtheclass/index.html>
- Naccarato, Emilie and Gulden Karakok (2015): “Expectations and implementations of the flipped classroom model in undergraduate mathematics courses,” *International Journal of Mathematical Education in Science and Technology*, DOI: 10.1080/0020739X.2015.1071440
- Sonic Foundry  
<http://www.sonicfoundry.com/solutions/education/flipped-classrooms-blended-learning/>
- Swenson, James, “Five ‘Don’ts’ for First-Time Classroom Flippers,”  
<http://www.uwplatt.edu/icet-news/five-'don'ts'-first-time-classroom-flippers>