



EDUCATION

This library of videos illustrating key concepts and lab techniques in science, engineering and medicine helps educators worldwide achieve their strategic teaching objectives, boost student engagement and improve learning outcomes.

High-impact animations and easy-to-understand video demonstrations of experiments enable faculty and students in basic and advanced science courses to get the most out of teaching and learning, be it on campus or remotely.

Partnering With JoVE Today

- **Free syllabus mapping for faculty:** JoVE's staff Ph.D.'s can map JoVE content to any syllabus and create shareable playlists.
- **Seamless integration with online learning platforms** such as Zoom, Microsoft Teams and PowerPoint, Google Classroom, as well as LMSs (learning management systems).
- **One-on-one demonstrations** with your JoVE Curriculum Specialist. To request a one-on-one session, please contact us at customersuccess@jove.com.

Request Your Free Trial Today at www.jove.com/education-india



Studies show that after watching JoVE videos,

96%
of students reported better
concept comprehension¹

Science test scores
increased by up to
100%²

90%
of students felt more
confident in the lab²



24/7 Access for Faculty, Researchers, and Diverse Student Bodies

With subtitles and downloadable text protocols, JoVE videos are perfect for any learner.



Improved Student Learning Outcomes and Engagement

JoVE videos enable quick in-depth comprehension of complex science topics, saving in-class time and increasing student engagement.



Streamlined Lesson Planning

JoVE can save faculty 30+ minutes of lesson planning and facilitate success in in-person or in virtual classrooms. In addition, free syllabus maps and customizable quizzes are available to support instruction.

JoVE Education Content

JoVE Core

Video textbooks that explain key concepts and theory through 2-3 minute videos featuring high-impact animations and scientist-in-action experiment demonstrations.

- Biology
- Chemistry
- Molecular Biology
- Social Psychology

JoVE Lab Manual

Curriculum-focused video resources for commonly taught introductory labs, which provide faculty and students with step-by-step instructions in three videos for each lab: Instructor Prep, Concepts, Protocol.

- Biology
- Chemistry

JoVE Science Education

A library of videos that illustrate theory, methods, concept application, and real-world examples; ideal for teaching scientific fundamentals and enabling easy visualization of details that are difficult to understand using text alone.

- Advanced Biology
- Basic Biology
- Chemistry
- Clinical Skills
- Engineering
- Environmental Sciences
- Physics
- Psychology

As JoVE Education content continues to grow, new titles will be added.

¹ Ramachandran, R., Sparck, M., & Levis-Fitzgerald, M. (2019). Investigating the Effectiveness of Using Application-Based Science Education Videos in a General Chemistry Lecture Course. *Journal of Chemical Education* 96(3), 479-485. ² Mutch-Jones, K., Sengupta, N., Minor, V. C., & Goudsouzian, L. K. (2020). Professional science education videos improve student performance in nonmajor and intermediate biology laboratory courses. *Biochemistry and Molecular Biology Education*. Advance online publication.



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