

## Jove Science Education User Guide

Edited September 2017



### ABOUT JoVE SCIENCE EDUCATION

JoVE Science Education is an innovative library of video collections that teach key concepts and fundamental techniques. These simple, easy-to-understand video demonstrations cover a wide range of subjects in science, medicine, and engineering.

Our library is divided into 8 subject-based series, each containing multiple collections.

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PSYCHOLOGY

**ENGINEERING** 

PHYSICS

**ENVIRONMENTAL SCIENCES** 

BASIC BIOLOGY
ADVANCED BIOLOGY
CLINICAL SKILLS
CHEMISTRY

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\*See the full list of collections at JoVE.com/scienceeducationlibrary

### LIBRARY FACTS

The library includes 8 Series, 38 Collections, and 570 videos

- Videos include animations of concepts, live-action demos of techniques and a detailed transcription
- Collections are produced in collaboration with scientists and faculty at top universities

JoVE | Science Education User Guide

### **QUICK SEARCH & BROWSE**



### QUICK SEARCH

Search by keyword in the main search bar for direct access to our library of scientific videos.



### **ADVANCED SEARCH**

Refine your keyword search and/or add author, institution, date, or sections filters by clicking on 'Advanced' in the search bar.

### 2

### **VIDEO JOURNAL ACCESS**

See which Video Journal sections you have access to while in your institution's IP range, or when logged in to your account.

3

### **SCIENCE EDUCATION ACCESS**

See which Science Education series you have access to while in your institution's IP range, or when logged in to your account.

#### 4 **ACCOUNT LOGIN**

Log in to your account using your institutional email address and access additional features.

### 5

### **NAVIGATION BAR**

Browse our site for additional information on JoVE - including guides on how best to use JoVE in your classroom.



### SCIENCE EDUCATION STRUCTURE: INDEX PAGE

The Science Education library is divided into 8 subject specific series, each of which includes collections focused on a specific discipline.

### ACCESS

1

2

3

See which Science Education series you have access to while in your institution's IP range, or when logged in to your account.

### SERIES

Series are displayed on the left. Click through a series to see more information on its curation and the collections that it contains.

### COLLECTIONS

Click through a specific collection here to see the list of the 15 videos it is made of.



### SCIENCE EDUCATION STRUCTURE: SERIES LEVEL

Each Series contains multiple collections of videos within a specific subject.

### SERIES

Series name and icon is displayed here.

### 2 COLLECTION

Each collection is described here with a preview image, text overview and two video previews. Click through the collection you want to explore.

### 3

### SAMPLE VIDEOS

Each collection has two open access videos for users to get a sense of the content.



### SCIENCE EDUCATION STRUCTURE: COLLECTION LEVEL

On this page, you can browse through the videos that make up a collection.



### COLLECTION INFORMATION

The green banner provides the name and description of the specific collection, and shows where the collection is positioned within the library.



### **VIDEO THUMBNAIL**

Get a glimpse of the video and check the length directly on the thumbnail.

### 3 SOURCE

A list the scientists and institutions that collaborated with JoVE to develop the video.



### SCIENCE EDUCATION STRUCTURE: VIDEO LEVEL

### **VIDEO TITLE**

Video title and breadcrumbs.

### **JoVE IN THE CLASSROOM**

JoVE in the Classroom is a resource for JoVE Science Education users. This page is new and will be updated often with new resources.

### **CREATE A JoVE TEST**

This feature allows you to create customized exams to ensure to gauge your students comprehension before or after viewing the video.

ACCESS TYPE

Check whether your access to a specific article is provided by your institution or if it is open access.

### **VIDEO CHAPTERS**

Jump to a specific place in the video by clicking on the corresponding chapter.

### **DOWNLOAD PDF**

Download the transcript of the video to your device.

### ADD TO FAVORITE

Create a playlist of your favorite video articles. Access your playlist from your user account.

### **EMBED**

In a few clicks, embed the videos in any learning management or ERP system.

### SHARE

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Easily post this article on social media: Twitter, Facebook, or LinkedIn.



#### SUMMARY 10

Description of the video content.

### **CITE THIS VIDEO**

Copying a citation automatically adds it to a citations list available in your user account.

### SCIENCE EDUCATION STRUCTURE: VIDEO LEVEL (2)

Below the Science Education videos you'll find a list of application videos or a full text procedure, depending on the subject matter and content found in the video.

### 1

### APPLICATIONS

Selected applications videos show the method described in the Science Education video in real life.

### 2

### PROCEDURE

Some Science Education videos have a full text protocol. These detail the step-by-step process used to reproduce the protocol shown in the video.



### **USER ACCOUNT & FEATURES**

Users can create an account with their institutional emails in order to have access off campus. They will also have access to the following features:

**USER ACCOUNT DASHBOARD** 

### **VIEW WATCH HISTORY**

Find a previously watched article easily with this watch history feature.

### 3

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### **FAVORITE ARTICLES**

Access your favorite video articles playlist here. To add a video, simply click the 'add to favorite' button under the video player on the article page.

#### **CITATIONS LISTING** Δ

Access the list of all the video articles you

have cited. To add an article, simply click the 'cite this' button at the top of the video player on an article page.

#### **MY TESTS** 5

Faculty using Science Education in their classrooms or labs can manage their customized tests from here.

### **ACCOUNT INFO**

Manage your account settings, update your information, an change your password.





### **JoVE ACCESS**

Check what access you have to JoVE through your institution.



### **RECENT JOURNAL ARTICLES**

The latest published articles will be visible here. You can filter them by section.

# jove

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For more information please visit <u>JoVE.com</u>