

Annotate an Image

Take a screenshot of something (an object, an internet image, a map, a photo of a page in a book here in the library) and annotate it.

Annotating means that you add your own text, arrows, labels, etc. . . . whatever is useful.

Figure out how you'd show this to students.

Why should I learn this?

- Students benefit from being able to review instructions or labels multiple times, and exactly when they need them.
- You are able to deliver consistent information repeatedly with no additional effort.
- Students can learn through annotating their own diagrams, text, art, photos.

How can I use this?

- Give visual instructions to students by taking a picture of an assignment or an object in your classroom area and labeling it with your instructions
- Point out the important parts of an image for your content study
- Label the effective parts of a well-developed answer to an essay question
- Take a photo of a student performing an exercise well and show the points of good form
- Assign students to annotate their own screenshots to enhance and share their learning!

Resources

- On an iPad use *Educreations*, *Noteability*, *Keynote*, etc.
- On a MacBook use *Preview*
- Find images with Google Image Search or in books
- Need help? Ask a peer, a student, or us!

Tips:

- Secure a screenshot of the image you want to annotate first
- Find an annotating program and access the picture from inside it
- Find the edit tools and proceed!

Record a Short Video

“Flip” a lesson by recording a short video of yourself explaining a concept or a class rule. (What do you have to tell students twenty times every year?)

Figure out how you’ll give students access to it.

Why should I learn this?

- Students are becoming very visual learners. You may get your point across more quickly and thoroughly.
- You can save explanations or demonstrations to use from year to year.

How can I use this?

- Record an important lecture or instructions for students who missed class or need repetition
- Record instructions for a substitute teacher to play for your students when you're absent
- “Flip” a lesson by assigning content video for homework and then doing application work together in class
- Have teams of students demonstrate their knowledge at the end of a unit by creating a video lesson that OTHER students will watch in the future. (Have them create quiz questions to test learning afterward!)

Resources:

- iPad *Camera* app (slider to “video”)
- Peer or student help
- Google search for instructional videos
- Videolicious.com (use from your MacBook or download free app)

Videolicious. Short Online video production.



Tips:

- Make sure light is in *front* of you
- Place the camera at your eye level (put your laptop up on books)
- Find a quiet place
- Look at the CAMERA lens, as much as possible, not the preview image
- Smile and vary your voice tone. Be enthusiastic!

Find Online Resources

Find at least one online resource in each category you will use to enhance your teaching.

- Tools (apps, services, interactives)
- Content for your Subject Area
- Inspiration and Ideas

Make a plan to use these resources and stay up-to-date.

Why Should I Do This?

Your path to learning to teach with classroom technology is individual. Using new resources will

- Increase your professional skills and reputation
- Increase the interest level of your students
- Increase your credibility with students
- Increase the scary-but-fun factor of your teaching experience
- Make your principal happy!

How can I use this?

- Kick-off class with a great new video
- Find a useful Keynote presentation to share
- Find a useful free app
- Try out an innovative lesson plan
- Renew your enthusiasm
- Challenge students to work on real-world problems

Resources

- Colleague suggestions
 - [iSchool Campus Teacher Resource Page](#)



- Student suggestions
- Google search for additional interests

Tips:

- Set a regular date each month for checking for new apps, updates, and inspiration
- Subscribe to your favorite blogs
- Start serendipitous research on Flipboard, Zite, or Pulse

Assign a student to find some useful new apps and websites for class

Create and Use a QR Code

Create a QR Code linked to an online resource for your students. Copy the QR code and paste it into a Pages document, or Keynote presentation.

Why Should I Learn This?

- QR codes are small graphic squares that, when scanned by mobile devices, lead directly to a linked resource. They are a quick, reliable way to get students to a resource FAST. (The microsavings of time and increased accuracy add up!)
- QR codes have a “mystery” element for students. They enjoy having the puzzle and the “reveal”.

How can I use this?

- Place the QR code on a physical object with instructions for use (sports equipment, art supplies, lab equipment).
- Show a QR code on your TV as students walk in that links to an overview video (CrashCourse?) or a video of an expert telling more about a class subject.
- On a unit vocabulary list, place QR codes next to words that link to an audio recording of a native speaker saying the word, using it in a sentence, or telling more about it.
- Place QR codes on the inside cover of books that link to a video of the author reading an excerpt of the book or to a review. (Give students the assignment of creating these for a few books each semester to help their learning and get enriching your library.)
- QR treasure hunts--correct answers lead in the right direction.

Resources:

- View the screencast on how to create QR codes using QRStuff.com
- View this website for lots of links to ways to use QR codes in the classroom.
[50 Ways to Use QR Codes in the Classroom](#)



Practice VideoConferencing

Practice videoconferencing by using FaceTime with a partner so you feel more comfortable using it. Send your partners to another room and try to connect!

Why Should I Learn This?

- Extend your reach to the entire world--free!
- Nothing gets attention like a real-time visit with an expert
- Demonstrate to your students how they can collaborate at a distance

How can I use this?

- Have students prepare questions about a current topic to ask a guest speaker
 - Have a local author “visit” students
 - Interview a local official regarding a current community problem
 - Connect with students in another classroom through ePals
- (Select your preferences in “Find a Classroom Match”, hit “Go”)*



- Participate in a MysterySkype



Resources:

- FaceTime, Skype, Google+
- Google search “Skype in Education” for ideas
- Ask students for help
- Use your networks and parents to find volunteer guests

Tips:

- Be very clear with guests about content to cover and length of visit
- Tell them to stop every so often to take questions or comments
- Send guests tips for good video/audio
- If possible, send questions beforehand
- Test out your classroom set up before the event, especially the sound

Screencast

Record a short screencast showing students something (like how to sign up at a web site, how to do a math problem or analysis, or showing the sketch of a process.

- *Why Should I Learn This?*
 - Screencasts are short video and audio recordings that show a series of screens and the actions occurring on them. Often, teachers need to demonstrate a process.
 - Once you demonstrate a process, students can watch it as frequently as they need to until they get it.
- *How Can I Use This?*
 - Show students how to perform a task you're trying to teach them
 - Let students record themselves teaching others how to perform the task
- *Resources:*
 - You can use QuickTime on your Mac to record a screencast
 - Screenr.com is an easy and free web-based service that stores your video online.



Screenr Tutorial by EdTech Moment:

