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”.

Created by Lisa Thomas (lisa.thomas@byu.edu) for iSchool Campus, LLC, 2013
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: