

The image features two thick black L-shaped corner brackets. One is positioned in the top-left corner, and the other is in the bottom-right corner. They are oriented towards each other, framing the central text.

VIDEO BASICS

What's your story?

- What is the story you want to tell? Try to summarize it in a sentence or two.
 - *If you get stuck, think of answering the 5 W's: Who, What, When, Where and Why.*
 - *Who is your group? What are you doing? Why is this important?*
- STROBE has given you some guidelines, and questions to answer. These are a great start.
- FOCUS. You will only be able to cover a few things. What do you want those things to be?

What's your style?

- There are SO MANY ways to tell stories with video. You've grown up watching television, movies, YouTube videos, TikTok, videos on Facebook.
- Talk to your group about videos that you like and you want to emulate.

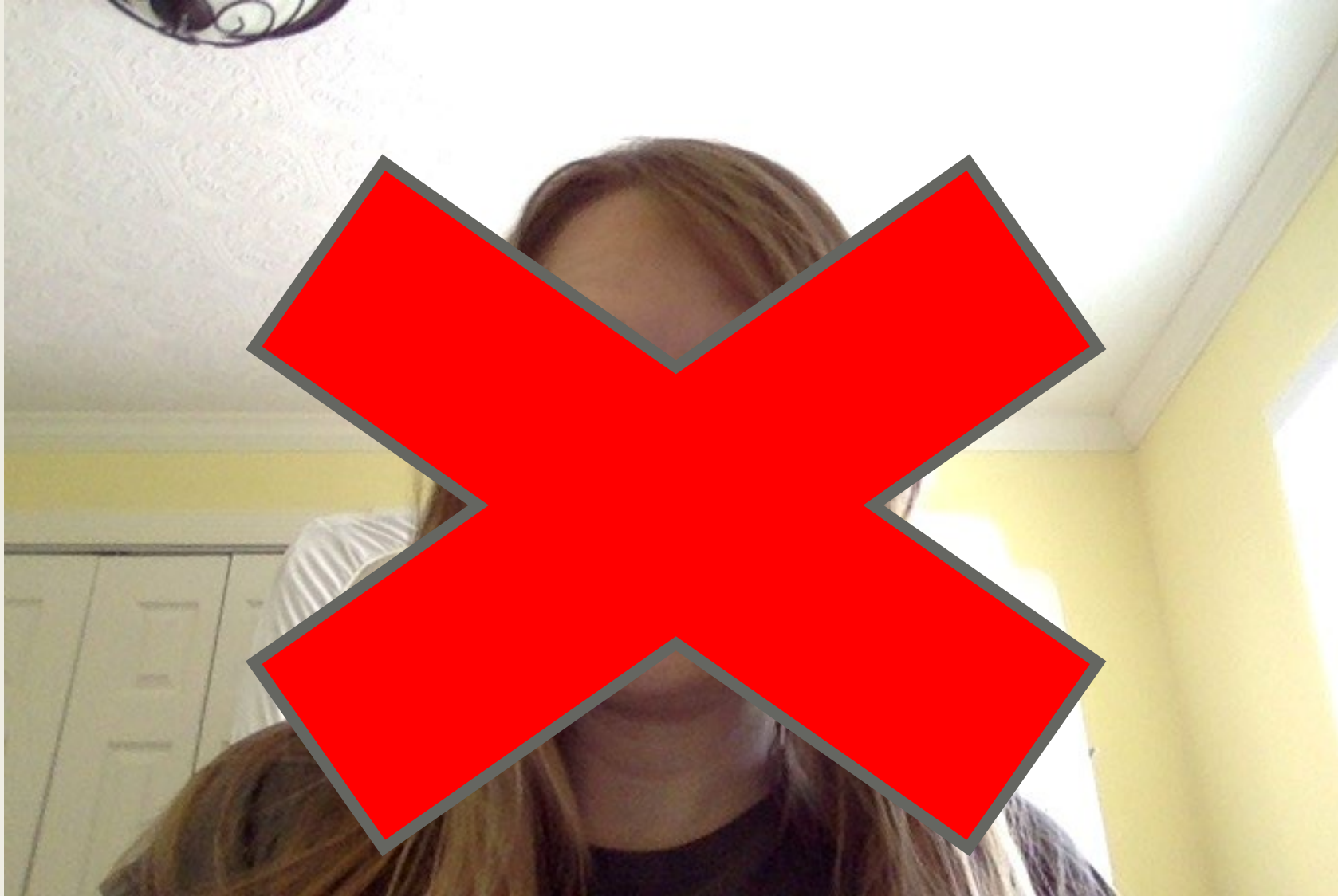
Outlining your story

- Before you turn on a camera, plot out not only what you want to SAY but what you want to SEE and HEAR. How does what you're seeing *show* what you're talking about?

VISUAL	AUDIO
Video of the lab: Wide shot showing the spectroscopy lab Close ups of laser Chandra turning on laser and working	Chandra interview: Our lab is super cool. I get to use lasers to study molecules and how they form.
Show Chandra from interview Cut to video of Chandra with rest of group looking at data.	Chandra interview: This summer has been a really great experience for me, because I've gotten to work with a great group of people.
Data.jpeg showing cool result	Srijit: We developed a new method that found...

Shooting an interview over Zoom

- If you are the host of the Zoom call, you can press record and record the interview.
- Go somewhere quiet.
- Get the camera level with your face so you are not leaning over the camera or it is not looking down at you. Stack some books under your laptop/phone to get it at the right level.
- Your picture should show your shoulders/upper torso to just an inch or two above your head. Sit up straight.
- Don't put your back to a window. Face the window, or put a lamp right behind your camera so the light is on your face.
- Filming outside? Stay in the shade; not only will you be more comfortable, you won't be squinting.
- Mind your background! No one wants to see clutter or your roommate walking through.



- Camera is pointing up
- Background: not good
- Background is also brighter than my face.
- Too much head room



- Camera is at a better angle
- Background: better
- Framing is pretty good
- Window is right behind me, putting my face in shadow

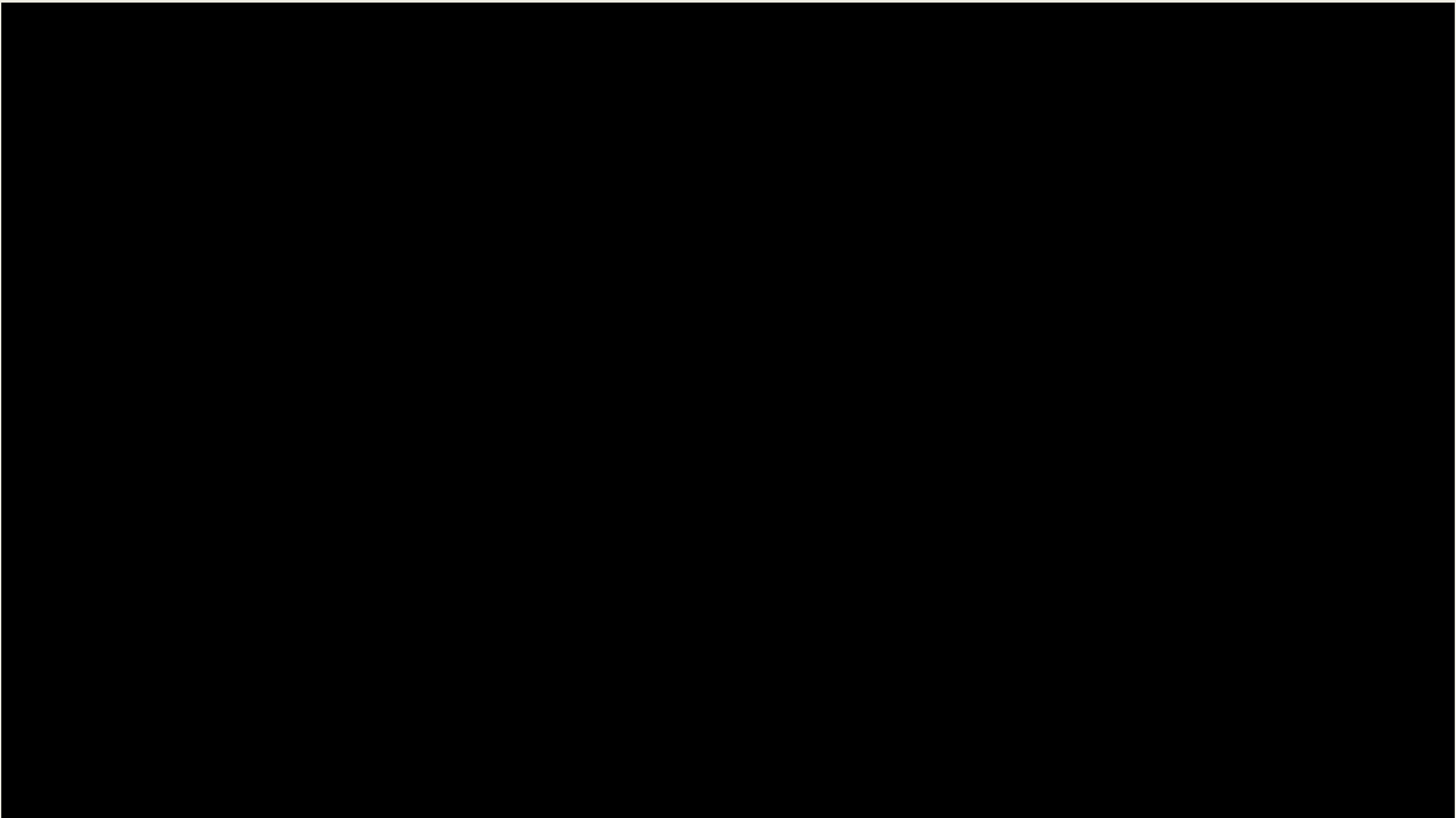


- Camera is stacked on books on a chair opposite me so it's level with my face
- Frame: not too much head room.
- Background: better
- The big window that was behind me is now to my left, giving my face light .

B-roll: What is that?

After you have all of your interviews or soundbites done, refer back to your outline and script. What else do you need to show?

- Still pictures
 - *Pro-tip: Use motion effects on your still photos to give them “life”. These are often called Ken Burns effects.*
- Videos of things happening—check ahead with those who are still in the lab if they can take video for you
 - *Pro-tip: Make sure you hold your shot for at least 10 seconds.*
- Animations
- Get creative—what visuals will demonstrate what you’re talking about?



Ready to edit

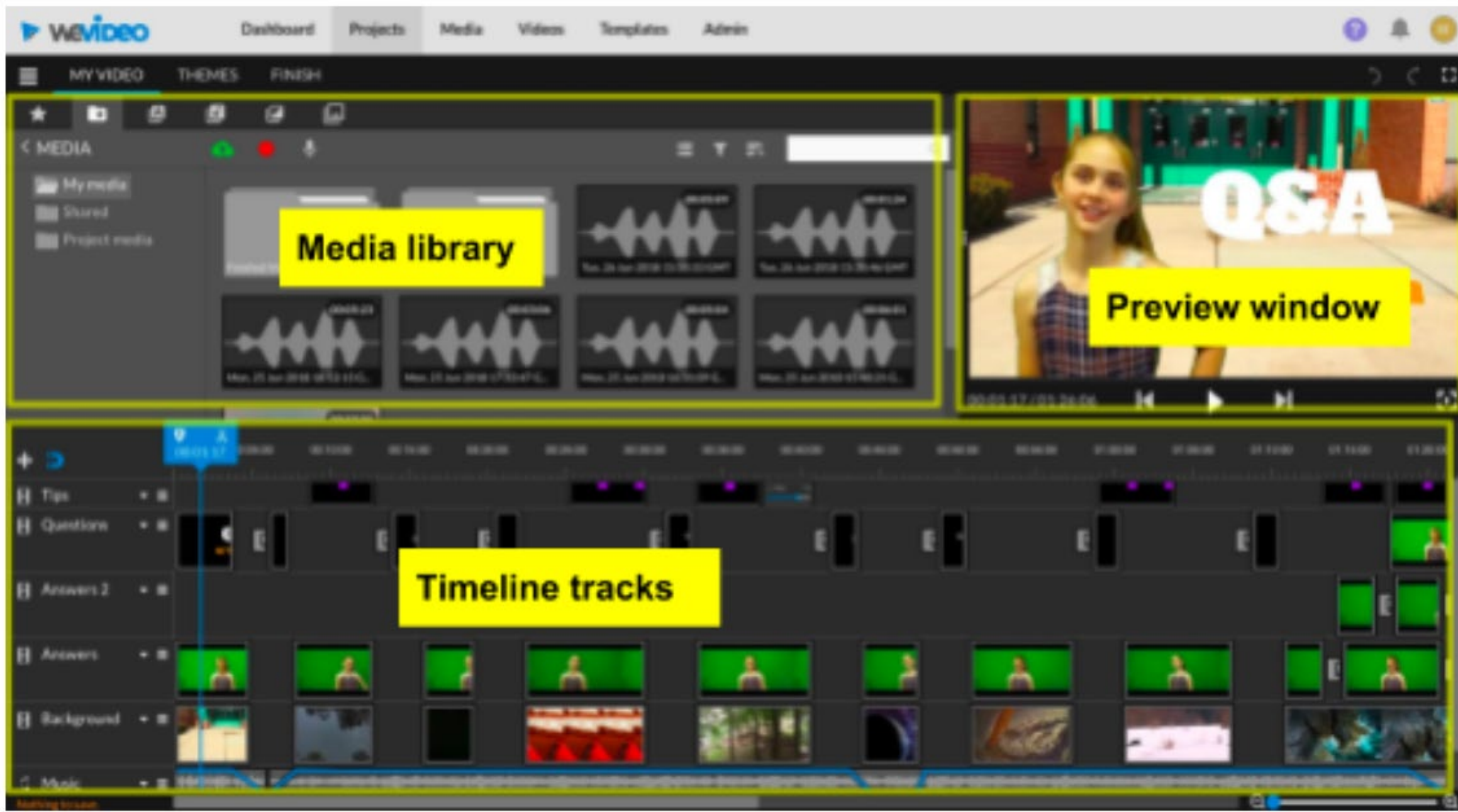
Get organized!

Go back to your script and your outline. Do you have what you need?

Save all your videos to the cloud or to a hard drive (or drives) where they can be backed up.

Have your group pick an editing software you want to use: iMovie, WeVideo, etc.

Organize your material into bins or folders in a way that makes sense to you: Interviews, B-roll, Still Pictures, Graphics, Music, Voice-Overs, etc.



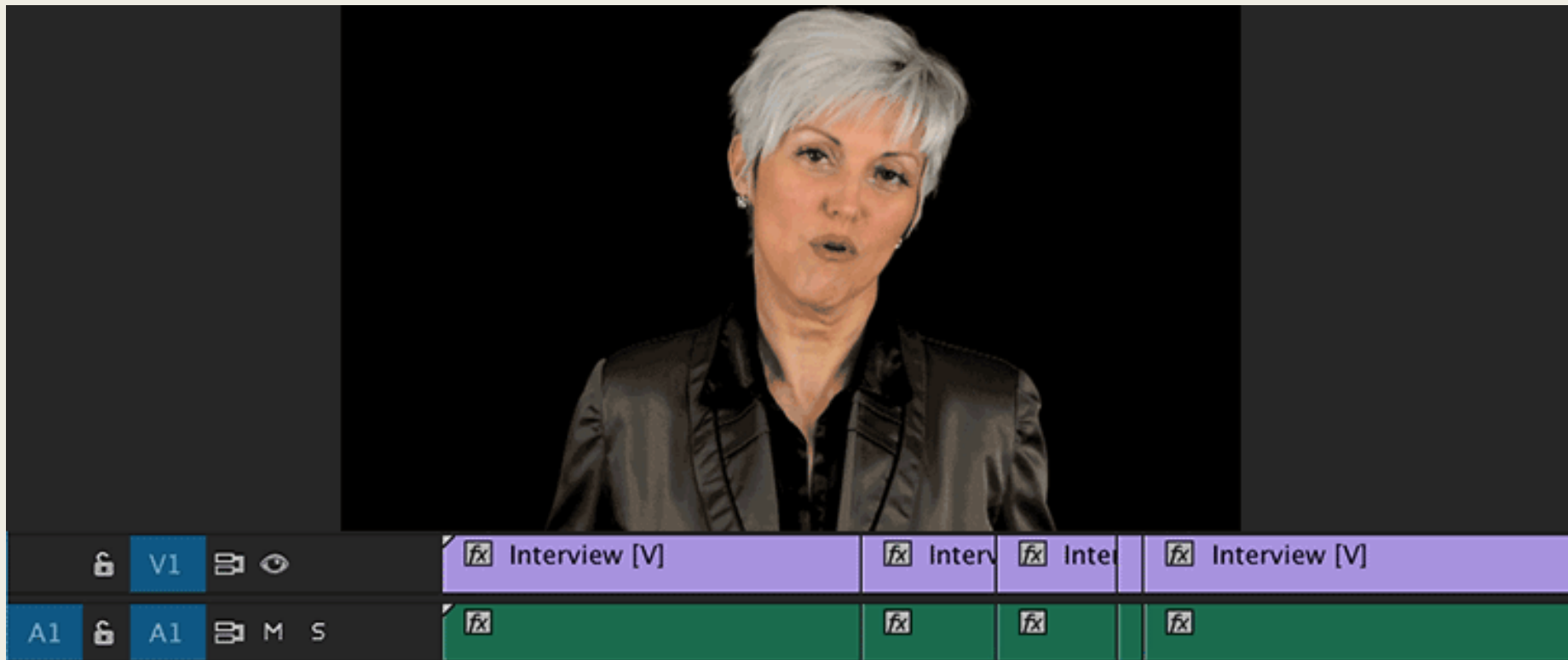
Media library

Preview window

Timeline tracks

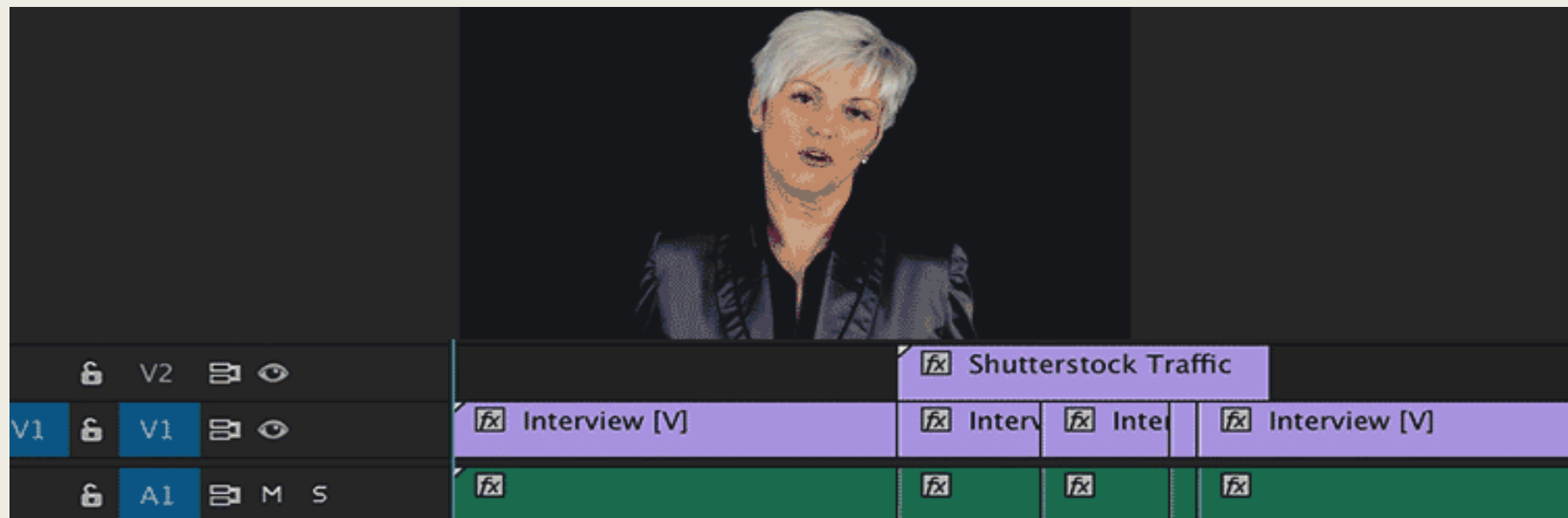
Start with your interviews and/or voice-over

- Lay out your soundbites from your interviews and your voice-over first. Follow your script or your outline to put them in the right order.



Now add your B-roll and your music

- Once you have your sound bites and/or voice over laid out, refer back to your outline and script.
- Music goes in last!
- Put your still photos, B-roll video, or other videos on a new track above your soundbites and voiceover.
 - *Turn down the audio, or cut out the audio, so it isn't distracting*



Library Editor

Project Bin: The Sky is... Library Media

Showing scenes for The-Sky-is-the-Limit.mpg. Add scenes to a Collection to create clips that can be tagged and nam...

Public Videos C:\Users\Public 73 items, 1 selected

Search your current view

SmartMovie

Source Timeline



00:00:16.00 00:00:17.00 00:00:18.00 00:00:19.00 00:00:20.00 00:00:21.00 00:00:22.00 00:00:23.00

V A

Solo (0) Overlay (1) Title (2) Video (3) Sound

bmx_ya-ha!

Finding pictures and music



Creative Commons licenses allow you to use a lot of images and music. These licenses vary, usually just requiring that you give the original artist credit for their work, but some specify that you not edit or remix it, or that your work is also shareable and not for sale.

There are a lot of places where you can find illustrations, graphics, pictures and music that have a Creative Commons license. **Creativecommons.org has a search function for several areas from music to pictures and even scientific research.**

Public domain=fair game! You can use these materials and aren't required to give credit (or pay anything) for them. Most government agencies' pictures and images (think NASA, other government labs) fall under public domain.

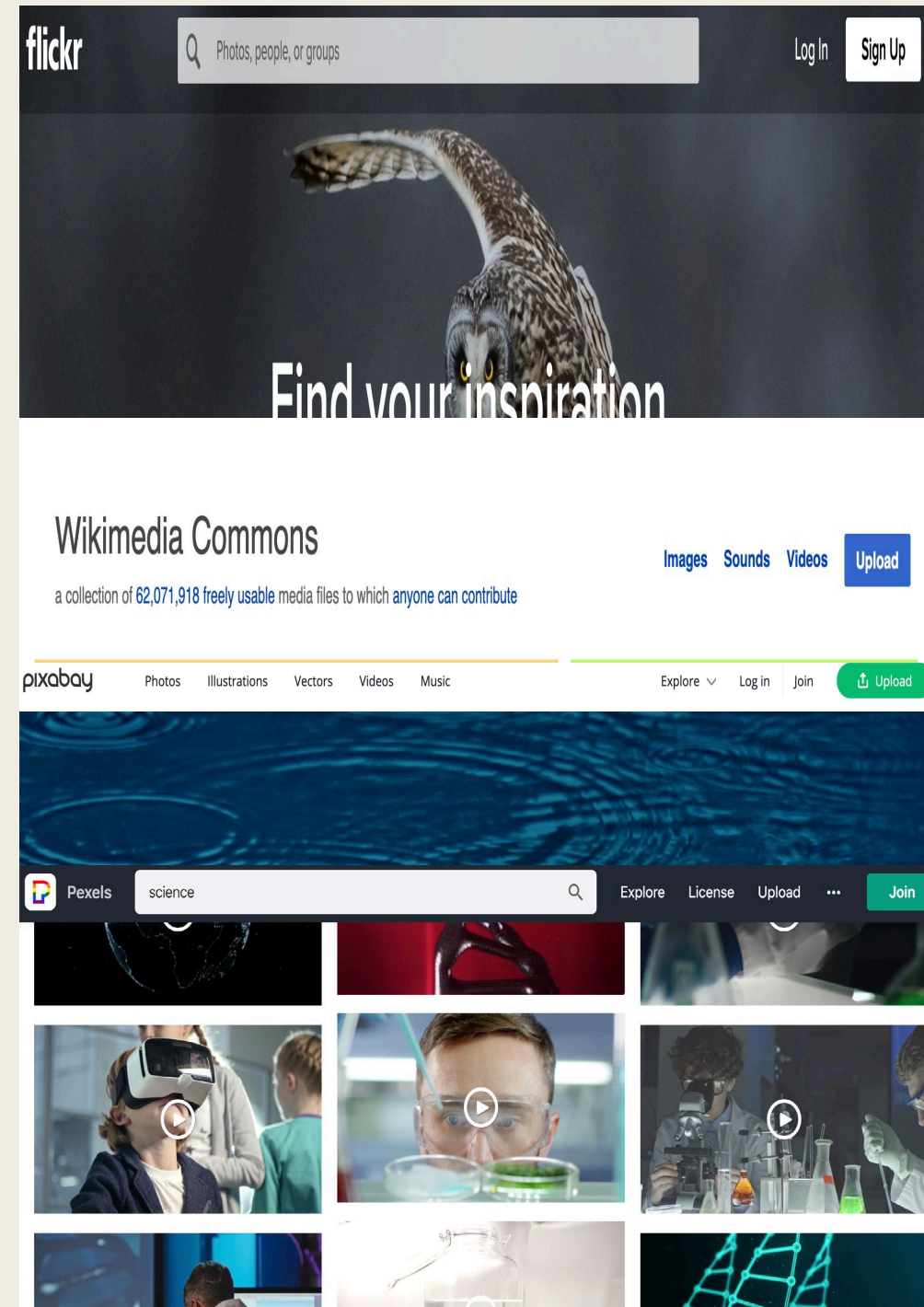
Resources: Music

- Incompetech.filmmusic.io
 - *All music can be used for free using the specifically worded credit line.*
 - *You can search by genre, mood, instruments.*
- Freemusicarchive.org
 - *Search for public domain or creative commons music*
- Bensound.com
 - *Music can be used provided that you credit Music: "Song Title" from Bensound.com*

The image shows two screenshots of music websites. The top screenshot is from 'film music presents Kevin MacLeod'. It features a blue navigation menu with sections for 'USER' (Login, Register now), 'MUSIC' (Search, Genres, Topics, Charts, Other artists), and 'INFORMATION' (Pricing). The main content area displays a grid of music tracks by Kevin MacLeod, including 'Night Vigil', 'The Ice Giants', 'Strength Of The Titans', and 'Ancient Rite', each with a thumbnail image and release date. The bottom screenshot is from 'Bensound.com', featuring the 'FREE MUSIC ARCHIVE' logo and the tagline 'The #1 resource for free music and royalty free music.' It includes a navigation bar with links for 'ROYALTY FREE MUSIC', 'LICENSING', 'SUBSCRIPTION', 'FAQ / HELP', and 'CONTACT'. Below the navigation bar is a category filter for 'ROYALTY FREE MUSIC by BENSOUND' with tabs for various genres like 'ALL', 'ACOUSTIC / FOLK', 'CINEMATIC', etc. The main content area shows a grid of music tracks with thumbnails, titles, durations, and 'DOWNLOAD' buttons.

Resources: Images & Video

- Pixabay
 - *Illustration graphics, pictures, and some video all for free*
- Internet Archive
 - *Looking for older stuff? You might be able to find it here*
- Flickr
 - *You can search for Creative Commons videos and photos*
- Wikimedia
 - *Wikimedia Commons has all shareable content*
- Stock video from your editing platform
 - *WeVideo, Adobe, and iMovie have some stock video that might be helpful*
- Pexels
 - *This is Creative Commons stock video*
- CreativeCommons.org
 - *You can search across numerous platforms for material that is in the Creative Commons license*



Questions?

Rebecca Jacobson, JILA Science Communicator

Rebecca.Jacobson@jila.Colorado.edu