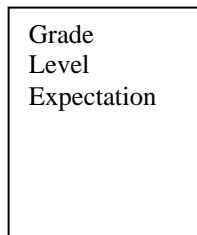


NECC 2006

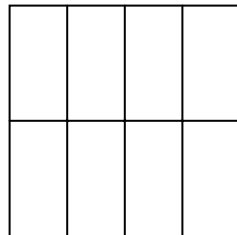
Branson Schools, [www. Branson.k12.mo.us](http://www.Branson.k12.mo.us)

Regina Seaman, Primary Art, seamanr@branson.k12.mo.us

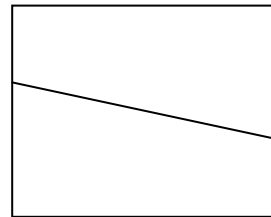
Living Lessons: Create Stop Action Movies to Enhance Your GLE's



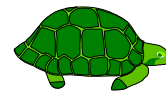
GLE



Storyboard



Background



Pieces

Living Lessons are video presentations created by second graders as a culminating activity to explain a specific grade level expectation. My students have incorporated the videos into every area of the curriculum.

The classroom teacher and the art teacher are working as a team. The videos are created in art class with the specific grade level expectation being chosen by the classroom teacher.

We create the culminating activity of a previously studied unit. Students work in-groups using higher level thinking skills and problem solving activities to develop the video.

The students create a storyboard, background, and moving pieces using scrap paper, markers, crayons and glue. Then the group takes digital photos to create each frame of the presentation. The photos are then inserted into Windows MovieMaker. Titles, credits, sound, music and narration are then placed into the movie.

Complete directions follow under **Stop Action Movies**.

Stop Action Movies

- Have students create a storyboard. Take a 12 by 18 piece of paper and fold it into eight sections. Using a pencil to draw your story step by step in the storyboard boxes.
- Then students create a background or backgrounds.
- Next using scrap paper the students create the objects that will move on the background. Example: people, balloons, cars, insects.
- Tape down the background to a table, then go through the movie step by step, this is a rehearsal for the photographer.
- Now position yourself above the table to take the photo. Using a digital camera, take a photo of each step, and all steps in between. I have had a student take two photos, (girls swinging) then copy the photos over and over. And I recently had a student take 85 photos of a NASCAR race, including the loading and unloading of all the cars, and the practice labs to see who would win pole position.
- Once the photos are taken download into your computer using a USB cable.
- **Open MovieMaker, then go to tools, options, advanced settings and change the time of each slide to .05 seconds.** Now import the photos into Window MovieMaker.
- Make a movie. Add credits, title and sound.

Clay Animation

- Once you have created you characters in clay and have created a background, take the digital photos.
- Once the photos are taken download into your computer using a USB cable.
- **Open MovieMaker, then go to tools, options, advanced settings and change the time of each slide to .05 seconds.** Now import the photos into Window MovieMaker.
- Make a movie. Add credits, title and sound.

Complete directions for making clay animation movies is on our web site. Branson.k12.mo.us, once there go to Primary, then class web pages, at the bottom of the page you will see NECC 2004, "Why create a technology night?." locate clay animation on the title page, it gives you the directions for clay animation in a PDF format.

Creating a Movie with Windows Movie Maker

Materials: For the stop action movie includes background and pieces created by the students, A Digital Camera, Computer with windows XP, and the software Window Movie Maker.

Software: Windows Movie Maker: USB streaming drivers, if necessary

Other: still pictures, and digital music loops, collage pieces, storyboard

Preparing a Location for Project Files

- Create a folder in the **My Documents** folder on your computer's hard drive.
- When saving always remember to keep all files together, video, music, and photos, all in the same folder.
- A collection is like a file folder on your computer. You can gather all your materials to that one collection.

Importing Video, Picture, and Music Files

- Open the CD to find the video, still, and music files for your project.
- When importing video clips remember that each clip that you import will create a new collection.
- When importing still photos and music clips these will be added to an open collection.

Creating the Title Screen

- Click on Task. Choose Make titles or credits from the Edit Movie section of the Movie Tasks.
- Choose from the selection, Add title at the beginning of movie, at the end, on a clip, etc.
- Type in the top box your main title, this will print large, then type in the second box, any material you would like in a smaller type. Then choose your font, background color, and animation.
- You can always change the style, font, and color of the screen and the animation later by right clicking on the slide and editing the slide.
- Click done, add title to movie.
- Save your project by clicking the Save button on the toolbar.

Recording the Narration

- Connect the microphone.
- Select Tools, Rehearse the narration, Narrate timeline.
- Check the audio level by speaking into the microphone, look at the box on the screen is it moving when you talk. Adjust the volume if necessary.

- If your microphone seems to be fine and you can record, but you hear no sound. Check your settings, your computer might be trying to locate your microphone in the rear of the computer and you have connected to the front of the computer, or vice versa.
- Click Start narration. Read the narration. Click atop Narration.
- Name and save the audio file into the project folder you have made, use a name that means something.
- Click done to close the Narration pane.

Assembling and Sizing the Resources on the Timeline

- Drag photos, videos or audio sound files to the timeline and drop them in place.
- If you are using video and don't want the sound to play, Right click the audio portion and choose mute.
- Click the play button in the preview window to preview the audio/video synchronization. Click on the audio/ video image on the timeline and click and drag the edge to lengthen or shorten the slide to match the audio. If you are using video footage, you may choose to use the split clip button under the viewer to slice the beginning or the end from the clip to make it match the narration. Then just delete the parts that you do not want to use.
- If you want to cut out a sound or long pauses on you narration, use the split clip. Then delete the part you don't want.

Shooting and Capturing Video/Adding it to the Movie

- Record your video segment.
- Connect the camera to the computer via a firewire or USB cable. Be sure that the USB streaming is enabled on the camera if you are using a USB cable.
- With the camera connected to the computer, select **Capture from video device** from the capture video section of the movie tasks. Choose the camera. Click Next.
- Then title and select you project folder. Click next.
- Choose **More Choices** and choose **other settings**. Select Video for LAN (1.0 Mbps). This setting works well, Click Next.
- Press Start Capture to begin recording the video on the computer. Click **stop capture** to end the recording.
- Click Finish when done.
- The video that you capture will appear in the Collections pane. Each video appears as a new collection.
- Drag this video clip to the timeline and position it.

Adding the Credits and Resources

- Click the "scrubber" (the little blue square attached to the line on the timeline) and position it after the last item in the video track on the timeline.

- Click **Make titles or credits** from the edit movie section of the task menu. Choose **Add a title after selected clip** in the timeline. Type any information that you would like to appear in the credits section of the movie.
- You can change the animation at this time if you want.
- Click Done, add title to movie.

Adding Music to the Movie

- Drag music files from your collection.
- Right click the music to fade in and fade out accordingly on the title and credits slide.
- Remember copyright laws, the following web site is for free music clips for educators.

Finishing the Movie (Rendering and Saving)

- Click the Tasks button on the tool bar. Expand the finish movie menu in the movie tasks pane. Choose **Save to my computer** from the finish movie section of the movie tasks.
- Choose **Save to my computer**. Enter a name for the movie. Click next.
- Choose more choice and choose other settings. Select video for LAN (1.0 Mbps).
- This setting works well for rendering a movie for playback on a computer.
- Click finish.
- Your finished movie file will have a .WMV extension.

Optional Way to Finish a Movie

- I also click on the tool bar at the top of the screen, file, then click **Make a movie**, this will direct me to either, a CD, my computer, or e-mail, etc.
- You can copy this finished movie file to a CD to Distribute to others, or you can e-mail it to them by choosing that on the task button.

PowerPoint Question

- A PowerPoint slide can be added to the movie. It needs to be saved as a jpg.

Resources Talked About

- <http://www.unitedstreaming.com>
- <http://www.filamentality.com>
- Creating a Movie with Windows Movie Maker2: "Simple Machines" MSIP Oct, 2005
- Student examples from 2005, and 2006

Email speaker at

- Seamanr @branson.k12.mo.us