

Moving Images Integration

Below is a list of possible ways teachers and students can utilize moving images as part of a lesson plan? Moving images include a series of images placed in a specific sequence and viewed quickly to create a motion picture. The term motion picture used in this document refers to a short video or animation.

Analyze This

Definition: Teacher provides students with a motion picture which students must analyze from one or more perspectives.

Example: Teacher shows students a video of children at play on a playground. First, students are asked questions related to safety. Next, students are asked questions related to social interaction. Finally, students are asked questions related to structured activities being led by an adult.

Cause and Effect

Definition: Teacher provides students with a list of causes from which students must create a motion picture about the effects of those causes.

Example: Students create an animation which shows the impact that an improper accounting entry has on other figures in the accounting system.

Commercial

Definition: Students create a motion picture which is a commercial for a product, service, event or person.

Example: Students must create a commercial, exactly 30 seconds in length, which is part of an overall campaign for a fictional product.

Compare and Contrast

Definition: Teacher shows two or more motions pictures which students use to create their own video comparing or contrasting the original motion pictures.

Example: Teacher provides students with a commercial for a Honda Accord and a Toyota Camry. Students use movie editing software to create a motion picture which shows the similarities and differences in the commercials.



Moving Images Integration

Critical Review

Definition: Students create a motion picture which is based on a review of a book, magazine article, television show, film, service or product. The final product must include more than talking heads.

Example: Students create a critical review of a digital camera. Included in the review are close-up shots of various parts of the camera and how to operate the camera.

Different Views

Definition: Teacher assigns students to create a motion picture about an issue from the perspective of an assigned role.

Example: Students are assigned to create a motion picture related to the current economic revolution in China from one of the following perspectives: rural farmer, urban worker, environmentalist, college student, government official, or American consumer.

Eyewitness Testimony

Definition: Teacher creates or finds a video which students must view. After viewing the video, students answer a series of questions related to their observation of the video.

Example: Teacher shows students a video of a verbal confrontation which escalates into a physical confrontation. Students are asked to decide and defend with their eye witness testimony which individual should be charged with assault.

Flipbook

Definition: Teacher or students create a series of images which are then printed and put in a specific order to simulate a motion picture when flipped quickly from one image to the next image. Students create a video tape of the flipbook as it is flipped.

Example: Students take a series of pictures during the various stages of removing an old vinyl kitchen floor and replacing it with ceramic tile. Students must limit their flipbook to a maximum of twenty images.



Moving Images Integration

Follow the Storyboard

Definition: Teacher provides a storyboard from which student must make a motion picture.

Example: Teacher creates a storyboard which chronicles the actions that should be taken as a result of a football player being injured during a game. Students create a motion picture based on the storyboard the teacher created.

Game Show

Definition: Students create a motion picture in the genre of a game show which shows they have a clear understanding of the subject matter the teacher has assigned them.

Example: Students storyboard and write a script patterned after the old game show "What's My Line". The contestants are a variety of special engineers. These engineers might include: civil, mechanical, structural, environmental, and systems.

Genre Box

Definition: Students create a motion picture in specific genre assigned to them by the teacher. These genres might include: documentary, science fiction, mockumentary, experimental, fantasy, western or film noir.

Example: Students are assigned the task creating a motion picture on the benefits of incorporating a business. The motion picture must be done in the film noir genre.

Investigative Reporter

Definition: Students create a fictional or non-fictional video based on an issue from the past or present. This video is in the style of an investigative reporter's news report or film.

Example: Students create a video exposing unsafe toys being sold in stores.

Ken Burns Effect

Definition: Teacher or students create a motion picture by slowly zooming into part of the picture or panning across one or more still pictures.

Example: Teacher provides students a photograph of a bedroom decorated with modern furniture. Students must create a motion picture using only zoom and pan shots of the photograph and a voice over explanation of what constitutes the modern furniture style.



Moving Images Integration

KTE

Definition: Teacher provides a motion picture clip which students are prompted to respond to in three different ways. The three ways include: What do you KNOW about what you see? What do you THINK about what you see? What ELSE do you want to know about what you see?

Example: Students are shown a video, without the sound turned on, about an electric car from the 1960s. Students must write responses to each of the KTE questions.

Must Include

Definition: Teacher provides one or more phrases or objects that must be included in a student created motion picture.

Example: Teacher assigns students to create a motion picture which must include specific terminology related to database concepts. These terms must appear in the motion pictures in such a way as to educate the viewer as to their meaning. Terms that might be required include: record, ascending order, descending order, and primary key.

No Questions or Answers

Definition: Teacher provides a video containing either a series of questions or answers. Students, using video editing software, create a video with the appropriate answers or questions.

Example: Teacher creates a series of questions related to the construction of solar homes. Students find short motion picture clips or create motion picture clips that provide plausible answers to the questions.

Only One Part

Definition: Teacher provides a beginning, middle, or end for a video. Students must provide the missing parts of the video.

Example: Teacher provides students with an end to a motion picture about a class action lawsuit against a large corporation. Students must provide a beginning and middle to the film.



Moving Images Integration

Open Question

Definition: Teacher provides students with an open ended question which they must provide an answer to in the form of a motion picture.

Example: Students are asked what current shopping center would you open a karate studio in and why would you locate it there.

Parody

Definition: Students create a motion picture which parodies a well known television show or film to show their subject matter expertise or the opinion on a topic assigned to them by the teacher.

Example: Students are given the scenario that Adam Activist, a community leader against the construction of a new sports arena is missing. Using the parody of the television series Law and Order, a series of suspects are considered for arrest and prosecution. Suspects might include: Oliver Owner, Regina Restaurant, Molly Mayor, and Charles Construction.

Puppets

Definition: Teacher or students videotape a story acted out by puppets. The puppets can be of the string, hand, rod, stick or shadow variety.

Example: Teacher assigns students, who are working in a pre-school, the task of creating a puppet show about sharing. Students create a motion picture based on the puppet show they create.

Remember the Directions

Definition: Teacher or students create a motion picture which is based on a written document containing step by step directions.

Example: Teacher gives students step by step written directions on how to make a bed in a hospital setting. Students create a video demonstrating the directions.

Show Me

Definition: Teacher or students create a motion picture which shows a set of skills students must master.

Example: Students create a motion picture showing themselves decorating a cake according the requirements established by the teacher.



Moving Images Integration

Single POV

Definition: Students create an entire motion picture from the same point of view.

Example: Students create a motion picture from the point of view of a squirrel that is crawling through a house under construction. The voice over is the thoughts of the squirrel as they move from one part of the house to the other.

Stop Motion Animation

Definition: Students use a camera to take a series of pictures which are based on the repositioning of objects and or people to simulate movement. Those pictures are then used as frames in a motion picture. Types of stop motion animation include: clay, cut outs, graphics, models, objects, and pixilation (humans).

Example: Students create a motion picture based on the construction of a model of the Titanic. Students use subtitling or voice over to explain the parts as they are added to the ship.

Storyboard Exchange

Definition: Students create storyboards for a motion picture assigned to them by their teacher. Teacher makes students exchange their storyboards. Students then create a motion picture based on the new storyboard they are given.

Example: Students are assigned one confidence trick which they must create a motion picture storyboard for. Confidence tricks might include: The Spanish Prisoner, Pig-in-a-poke, The Melon Drop, and the Football Picks Scam. After the storyboards are completed students exchange storyboards and create the motion picture based on their new storyboard.

Subtitles

Definition: Teacher provides a motion picture without voice over which student then must create subtitles for.

Example: Teacher creates a video demonstrating how to sew a variety of cross stitches. These cross stitches might include: basic, long-armed, double, basket, Italian and herringbone. Students must provide subtitles which identify each stitch and other relevant information.



Moving Images Integration

Past and Present

Definition: Teacher provides students with a content subject or concept which students then must create a motion picture representing it in one or more different eras.

Example: Students create a motion picture which chronicles the changes in the transportation system in a major city from the early nineteen century to today.

Produce Now

Definition: Students create a motion picture based on a fictional or non-fictional story in a book, magazine, film or the radio.

Example: Teacher provides an article on The Long Tail business model. Students produce a motion picture which explains the major concepts behind The Long Tail business model.

Survey People

Definition: Students create a motion picture based on in person responses to a survey. The survey questions should lend themselves to more than a verbal response by the individual being questioned.

Example: Students create a motion picture about a focus group which is asked their opinion about three possible product brochures. Individuals are asked to point to specific parts of the brochure when discussing their responses.

The Boss

Definition: Teacher provides a problem which students must produce a motion picture explaining their solution. Teacher provides parameters which student must operate under when developing a solution. These may include time limitation, monetary constraints, limited resources, previous unsuccessful solutions, or geographic location. Teacher could also provide students with fictional powers and resources to solve the problem.

Example: Teacher provides students with a diagram and photographs of a department store which has had sales dropped significantly since the doubling of floor space. Students create a motion picture explaining how and why they would change the current merchandise location layout. Students must use all the space, they cannot add any new departments, and cannot construct any new walls within the floor space.



Moving Images Integration

Time Machine

Definition: Students create a motion picture which uses old footage as part of the story line.

Example: Students find short motion picture clips to create their own motion picture on history of aeronautics.

Trailer

Definition: Students create a short motion picture trailer for real or fictional movie.

Example: Students create a trailer for an action thriller movie about one of the USDA's twelve pyramids.

Treasure Hunt

Definition: Teacher provides student with a list of subject matter content or concepts which student must then find or create a motion picture representation of.

Example: Students create a series of very short videos which show people doing activities which cause unnecessary strain on various parts of the body. These might include: improper lifting of a heavy object, improper posture when typing, and incorrect shoes for walking.

Video Journal

Definition: Students create a fictional or non-fictional first person motion picture.

Example: Students must create a short video about how they went about deciding what car they will purchase. Students must show they have a clear understanding of the factors which should be considered when purchasing an automobile. The teacher might also include parameters like a maximum price and a range of years that can be purchased.

