

Post Visit Activities

We hope you enjoyed your visit to Sony Wonder Technology Lab! As a means of enhancing your students' experience and extending their visit into the classroom, we are providing you with these post-visit materials to share with your class.

Discussion Questions

- Animators, TV Producers, Directors and many others in the fields of media and entertainment often work in teams to create the TV shows and films we watch. Have students investigate the many career opportunities available in these areas and discuss what makes each role unique and how they all work together.
- Engage students in the nature of music by asking them what they think was the first instrument ever invented (voice/ body). Discuss what makes the human voice and body such unique and exceptional instruments (frequency range of human voice etc.). Continue the discussion with examples of some of the earliest instruments and how they evolved into the instruments we have today.

In Class Activities

- *Exploring Musical Styles:* Genre is a way of classifying or categorizing an artistic endeavor such as music, literature or film by its content, form and technique. Music can be divided into many genres in many different ways and music genres often overlap and change over time. Lead a discussion in the variety and nature of music genres and have kids research what differentiates them. Extend the discussion into a project where kids research the history and evolution of a particular genre.
- *Comic Strip Stories:* Invite students to create a comic strip based on a story of yours or their choosing. Discuss strategies for telling a story using drawn characters, written dialogue and frame by frame sequencing. Cut 5 x 17" sheets of dense paper, preferably watercolor grade, and distribute several sheets to each student. Have them share their final comic strips with the class.
- *Current Events:* Encourage students to keep up with current events by having them role-play a live TV broadcast. Have them rotate their roles on a weekly basis, taking turns researching, writing, producing and delivering their news stories. Set up tables in class where students can take turns delivering their reports to the class. Encourage them to work in teams to create graphics and cue cards to mimic a real TV production.

Resources for Students and Teachers

Books

Experiencing Music Technology By: David Brian Williams and Peter Richard Webster

Enchanted Drawings: The History of Animation By: Charles Solomon

Exploring Visual Storytelling By: Brian Arnold and Brendan Eddy

Masters of Animation By: John Grant

The Picture History of Great Inventors By: Gillian Clements

Cinema and the Invention of Modern Life By: Leo Charney and Vanessa R. Schwartz

Television Disrupted: The Transition from Network to Networked TV By: Shelly Palmer

Websites

Wikipedia: <http://en.wikipedia.org>

How Stuff Works: www.howstuffworks.com

Science News for Kids: www.sciencenewsforkids.org

BrainPop: www.brainpop.com

Internet Public Library: www.ipl.org

MIT's Technology Review: www.technologyreview.com

CNet News: <http://news.cnet.com>

Smithsonian Education: <http://smithsonianeducation.org>

Instructables: www.instructables.com