# Accessibility Tip Sheet

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## Classroom Best Practices

* Using Clear Descriptive Language, adapted from Classroom Collaboration, Laurie Hudson: <http://www.pathstoliteracy.org/this-that-there>
* How to Give an Accessible Presentation: <https://youtu.be/9n9KacDbpzw>
* BRCOE A11Y Hub
  + <https://onlinelearning.berkeley.edu/courses/433559>
* Introduction to Course Accessibility, 6 free online modules that cover aspects of accessible course design. Includes vignettes of user experiences from individuals with disabilities
  + <https://bcourses.berkeley.edu/courses/1456326>
* Designing for Accessibility with *POUR*, National Center on Accessible Educational Materials (AEM)
  + <http://aem.cast.org/creating/designing-for-accessibility-pour.html>

## Documents Accessibility

* Creating Accessible MS Word Files
  + How to format headings in MS Word: <https://youtu.be/vWoDq0S8Jsc>
  + Written tutorial: <http://webaim.org/techniques/word/>
  + Checklist for MS Word Accessibility: <http://www.hhs.gov/web/508/accessiblefiles/checklistword.html>
  + How do I know if a document is accessible? <https://youtu.be/lzLTs9Anw90>
* Using Google Docs Headings: <https://youtu.be/-DzoX21OExA>
* How to Create a Self-Described Link (Turn Text into a Clickable Link): <https://youtu.be/P4s3GZnE7tU>
* Converting Documents to PDFs

<http://webaim.org/techniques/acrobat/converting>

* + Checklist for PDF Accessibility

<http://www.hhs.gov/web/508/accessiblefiles/checklistpdf.html>

* Creating Accessible MS Powerpoint Presentations <http://webaim.org/techniques/powerpoint/>
  + Checklist for MS Powerpoint Accessibility

<http://www.hhs.gov/web/508/accessiblefiles/checklistppt.html>

* Checklist for MS Excel Spreadsheet Accessibility

<http://www.hhs.gov/web/508/accessiblefiles/checklistexcel.html>

* Misc. resources: <http://www.sjsu.edu/cfd/teaching-learning/accessibility/accessible-documents>/

## Multimedia Accessibility

### Web Accessibility

* World Wide Web Consortium (W3C), Web Content Accessibility Guidelines: <http://www.w3.org/TR/WCAG20>
* WebAIM (Web Accessibility In Mind): <http://webaim.org>

### Image Description

* Image Description Guidelines including STEM images: <http://diagramcenter.org/table-of-contents-2.html>
* Alternative Text on the Web: <http://webaim.org/techniques/alttext>
* Image Accessibility Considerations: <http://webaim.org/techniques/images>
* Image descriptions on Twitter
  + <https://support.twitter.com/articles/20174660>

### Video Description

* Description tutorials: <http://www.youtube.com/playlist?list=PLNJrbI_nyy9uzywoJfyDRoeKA1SaIEFJ7>
* YouDescribe - A free service that allows anyone to describe a YouTube video. Videos can be played back with description by blind viewers and others who benefit from description (such as English Language Learners). [http://www.youdescribe.org](http://youdescribe.ski.org/rel/)
  + Tutorial: <http://youtu.be/c-GKbGCzeEc>
* DisneyAnywhere app provides description for selected Pixar movies: [https://www.disneymoviesanywhere.com/ - 14484](https://www.disneymoviesanywhere.com/#14484)

### Performing Arts with Audio Description

* [http://www.acb.org/adp/theatres.html - CA](http://www.acb.org/adp/theatres.html#CA)

### 3D Printing for Accessibility

* Introductory webinar: <http://youtu.be/-0TSvNFf8Xw>
* 3D Printed teaching models: <https://www.perkinselearning.org/technology/blog/3d-printed-teaching-models>
* 3D Printer Resources: <https://www.perkinselearning.org/technology/posts/3d-printer-resources>
* 3D Printed Educational Models Google group for requesting 3D model designs: <https://groups.google.com/forum/#!forum/3dp_edu_models>

## Universal Design

* CAST (Center for Applied Special Technology) – National Center on Universal Design for Learning <http://www.cast.org/udl>
* ISTE (International Society for Technology in Education) [https://www.iste.org](https://www.iste.org/)

## Miscellaneous

* Legal Updates Regarding Digital Accessibility: Lainey Feingold, [www.lflegal.com](http://www.lflegal.com)
* Collection of TVI candidates’ video demos of digital workflows and basic accessibility testing mainstream apps: SFSU VI Program Facebook page <https://www.facebook.com/viprogramsfsu>
* Apple Accessibility troubleshooting, questions, bug reports: AppleVis website
* Google Accessibility mailing list for troubleshooting, questions, bug reports: accessible@googlegroups.com