

3D Resources

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How 3D Works

How 3D Works Infographic: <http://www.onlineschools.org/blog/how-3d-works/>

3D Basics

3D University: <http://www.3duniversity.net/default.aspx>

3D Glossary: <http://www.3duniversity.net/learn-glossary.aspx>

3D FAQs: <http://www.3duniversity.net/page.aspx?page=16>



What do you need to get 3D?

3D Equipment: <http://www.dlp.com/projector/dlp-innovations/3d-projectors/get-3d-projectors.aspx>

3D Equipment: <http://www.3duniversity.net/page.aspx?page=8>

Interesting 3D Equipment Add-Ons:

3D Ladibug – Stereoscopic Document Camera – www.myladibug.com

Minoru 3D Webcam - <http://www.minoru3d.com/>

Minoru 3D Webcam Drivers - <http://www.minoru3d.com/download-a-support.html>

Tru3D Active to Passive 3D Polarizer, Projector Add-on: <http://hdguru.com/tru3d-active-to-passive-3d-polarizer-add-on-review/5926/> -

3D Content

Len Scrogan's 3D Content Taxonomy <http://edtechfuture-talk.blogspot.com/2011/09/what-is-es3d.html>

3D Content on the Rise: <http://www.eschoolnews.com/2010/07/13/3d-content-for-education-on-the-rise/>

List of Content Providers - <http://edtechfuture-talk.blogspot.com/2011/01/3d-content-update.html>

Content Creation

3D Ladibug – Stereoscopic Document Camera: www.myladibug.com

Stereoscopic Multiplexer and Player: http://3dtv.at/Index_en.aspx

Screen Capture: www.Skitch.com (Mac)

or <http://www.techsmith.com/jing.html> (PC)

Screen-casting: www.Screencast-o-matic.com

Reallusion iClone: <http://www.reallusion.com/event/2010/3dstereo/default.html>

EON Creator: http://www.eonreality.com/products_creator.html

Unity: <http://unity3d.com/>

Google 3D Warehouse – Rendered 3D Models Resource for Importing into Content Creation

Software Above: <http://sketchup.google.com/3dwarehouse/>

Create own Rendered 3D Sketch-Ups: <http://sketchup.google.com/intl/en/>

Case Studies/Data

Most recent Article regarding European Case Study:

<http://educationviews.org/2012/01/09/the-3d-in-education-white-paper/>

American Optometric Association (AOA) Report:

<http://viewer.zmags.com/publication/d0eb8af9#/d0eb8af9/1>

Teacher Survey - www.dlp.com/downloads/pdf_teacher_survey_3D_2011.pdf

Research: 3D Content Can Help Improve Learning:

<http://www.eschoolnews.com/2011/06/22/research-3d-content-can-help-improve-learning/2/?>

Teaching in 3D: Cardiff, UK - <http://learning.cf.ac.uk/teaching-in-3d/>

Official European Case Study Paper:

<http://dlp.com/projector/dlp-innovations/3d-projectors/3D-classroom-research.aspx>

Various DLP Case Studies:

<http://dlp.com/projector/case-studies/improved-test-scores-3d.aspx>

<http://dlp.com/projector/dlp-innovations/3d-projectors/3d-case-studies.aspx>

<http://dlp.com/projector/case-studies/default.aspx>

From the Experts:

The Role of 3D in Education – Len Scrogan:

<http://edtechfuture-talk.blogspot.com/>

Article on 3D in Education:

<http://thejournal.com/articles/2010/10/01/wow-3d-content-awakens-the-classroom.aspx>

James Cameron's 10 Rules for Good Stereo:

<http://www.3dathome.org/webpage.aspx?webpage=1952>

3D Photography:

<http://www.3dathome.org/report-detail.aspx?item=2474&code=resources-white-papers§ion=resources>

Locating 3D Images:

Creative Commons Image Search: <http://Search.creativecommons.org>

FCIT Florida in 3D: <http://fcit.usf.edu/florida/3d/index.htm>

NASA Anaglyph Stereo Shots:

<http://marsprogram.jpl.nasa.gov/MPF/parker/anaglyph.html>

<http://photojournal.jpl.nasa.gov/feature/anaglyph>

<http://stardust1.jpl.nasa.gov/photo/wild2.html>

<http://mars.jpl.nasa.gov/MPF/mpf/anaglyph-arc.html>

<http://www.diigo.com/list/xgravity23/apod-3d> - Astronomy Picture of the Day

<http://hirise.lpl.arizona.edu/anaglyph/> - 143 Pages of Anaglyph Martian Terrain

Science Images – Copyrighted:

<http://kightleys.photoshelter.com/gallery/3D-stereo-anaglyphs/G0000wu3637MmKjo>

3D Maps – Geography:

<http://www.nced.umn.edu/content/3d-maps>

Anaglyph 3D Images – Interesting

Beautiful Anaglyph Shots:

<http://www.lookinstereo.com/gallery.php?directory=galleries&gallery=Hyperstereo&stereoMode=ARCD&lang=en>

Brilliant Phantograms:

<http://www.flickr.com/photos/danjacob/sets/72157606131650308/with/2662358777/>

9/11 in 3D: http://www.ironicans.com/2006/05/911_in_3d.html

3D Manifesto Photo Gallery: <http://www.3dmanifesto.com/photo-gallery/>

Paolo Dy 3D Photos – Europe, NASA, etc: <http://www.paolody.com/3d-stereo-photography/>

Creating Anaglyphs with Students

<http://marsrover.nasa.gov/spotlight/3d01.html> - Creating Anaglyph Images: NASA

<http://www.sci-experiments.com/anaglyphs/Anaglyphs.html> - Photoshop

<http://www.instructables.com/id/3D-Anaglyph-Text/> - Photoshop Instructions

<http://www.gimpel3d.com/> - Gimpel3D Anaglyph Creation Software – Free

Anaglyph 3D Videos

Xoax Children's Anaglyph Videos:

<http://xoax.net/childrens/Childrens3DPL.php>

NASA's Vehicle Assembly Building:

<http://www.youtube.com/watch?v=IFKJx8mHjBA&feature=related>

International Space Station Clip:

http://www.youtube.com/watch?v=K_Vy2RKdttE&feature=related

Lilies Time Lapse:

<http://www.swell3d.com/2008/07/3d-timelapse-lilies-video.html>

Bonus:

NASA Interactive Game with Stereo 3D Mode:

<http://3dvision-blog.com/playing-moonbase-alpha-a-free-game-by-nasa-in-stereo-3d-mode/>