Resources for learning to identify cortical landmarks

For the lobes:

http://sciencenetlinks.com/tools/3d-brain/

For the details:

http://culhamlab.ssc.uwo.ca/fmri4newbies/PrimeronCorticalSulci.html

http://sumsdb.wustl.edu/sums/humanpalsmore.do

http://sumsdb.wustl.edu/sums/index.jsp

http://www.med.harvard.edu/AANLIB/home.html

https://www.msu.edu/~brains/brains/human/index.html

For the ridiculously fine details:

http://www.cma.mgh.harvard.edu/manuals/parcellation/

http://www9.biostr.washington.edu/da.html

Online quizzes:

Wash. U. Quiz: Coronal Slices

Wash. U. Quiz: Sagittal Slices

Wash. U. Quiz: Axial/Transverse Slices

http://www.purposegames.com/game/brain-anatomy-quiz

http://www.med.wayne.edu/diagradiology/anatomy_modules/brain/Brainaxial.html

http://www.med.wayne.edu/diagradiology/The%20CT%20Anatomy%20Tutor/Brain%20-%20Question%201.html

http://www.med.harvard.edu/AANLIB/cases/caseM/mr1tc1_p/022.html

Brain coordinate systems

http://imaging.mrc-cbu.cam.ac.uk/imaging/MniTalairach

http://www.nil.wustl.edu/labs/kevin/man/answers/mnispace.html

Automatic cortical labeling and labeled brain atlases

http://www.talairach.org/daemon.html

http://www.ihb.spb.ru/~pet_lab/MSU/MSUMain.html

http://fmri.wfubmc.edu/software/PickAtlas

http://www.alivelearn.net/xjview8/

Cytoarchitectonic atlases from the Jülich group

http://www.fz-juelich.de/inm/inm-1/EN/Forschung/JuBrain/Jubrain_Webtools/Jubrain_Webtools_node.html

http://www.fz-juelich.de/inm/inm-1/EN/Forschung/_docs/Gehirnkarten/gehirnkarten_node.html

http://www.fz-juelich.de/inm/inm-1/EN/Forschung/_docs/SPMAnatomyToolbox/SPMAnatomyToolbox_node.html

Coordinate-based meta-analysis tools

Exploratory tools and data sources

http://neurosynth.org/

http://sumsdb.wustl.edu:8081/sums/stereotaxictocaretfoci.do

http://brainmap.org/sleuth/

Software and methods for conducting meta-analyses

http://brainmap.org/ale/

http://wagerlab.colorado.edu/tools

(Scroll down to “Multilevel Kernel Density Analysis”)

Cortical surface-based meta-analysis tools

http://www.nitrc.org/projects/vamca/