

# Important Links

## Useful Links

- [www.ThinkQuest.org](http://www.ThinkQuest.org)
- [www.hbcse.tifr.res.in](http://www.hbcse.tifr.res.in)
- [http://study.com/articles/List\\_of\\_Free\\_Online\\_Biology\\_Courses\\_and\\_Classes.html](http://study.com/articles/List_of_Free_Online_Biology_Courses_and_Classes.html)
- <http://www.examfear.com/free-video-lesson/Class-11/Biology.htm>
- [http://49.50.70.100/web\\_material/Circulars/2015/77\\_Biology\\_Theme\\_1\\_2\\_Classes\\_XI.pdf](http://49.50.70.100/web_material/Circulars/2015/77_Biology_Theme_1_2_Classes_XI.pdf)

## Specific Links

### Chapter 1: The Living World

- <http://www.excellup.com/InterBiology/livingworld.aspx>
- <http://www.bbc.co.uk/programmes/b007qyz3>
- <http://www.askiitians.com/revision-notes/biology/living-world/>

### Chapter 2: Biological Classification

- <http://www.mycolog.com/CHAP1.htm>
- <http://www.ucmp.berkeley.edu/fungi/lichens/lichenlh.html>
- [https://gcps.desire2learn.com/d2l/lor/viewer/viewFile.d2lfile/6605/9413/HistoryofClassification\\_print.html](https://gcps.desire2learn.com/d2l/lor/viewer/viewFile.d2lfile/6605/9413/HistoryofClassification_print.html)

### Chapter 3: Plant Kingdom

- <http://www.plantscience4u.com/2014/04/fritsch-classification-of-algae.html#.V16attJ96Uk>
- <http://www.bbc.co.uk/programmes/b007qyz3>

- <http://www.americanmeadows.com/plant-classification>

### Chapter 4: Animal Kingdom

- <http://animaldiversity.org/accounts/Chordata/classification/>
- <https://www.boundless.com/biology/textbooks/boundless-biology-textbook/invertebrates-28/superphylum-ecdysozoa-169/subphyla-of-arthropoda-658-11879/>
- <https://www.sciencenaturally.com/note/26>

### Chapter 5: Morphology of Flowering Plants

- <http://www.thewildclassroom.com/biodiversity/floweringplants/Intro.htm>
- [http://botit.botany.wisc.edu/botany\\_130/anatomy/modified/Modified.html](http://botit.botany.wisc.edu/botany_130/anatomy/modified/Modified.html)
- <http://www.ucmp.berkeley.edu/glossary/gloss8/monocotdicot.html>

### Chapter 6: Anatomy of Flowering Plants

- [http://www.phschool.com/science/biology\\_place/biocoach/plants/tissue.html](http://www.phschool.com/science/biology_place/biocoach/plants/tissue.html)
- <http://www.els.net/WileyCDA/ElsArticle/refId-a0001302.html>
- <http://www.ext.colostate.edu/mg/Gardennotes/133.html>

### Chapter 7: Structural Organization in Animals

- [http://www.ivyroses.com/HumanBody/Tissue/Tissue\\_4-Tissue-Types.php](http://www.ivyroses.com/HumanBody/Tissue/Tissue_4-Tissue-Types.php)

# Important Links

- <http://www.sas.upenn.edu/~rlenet/Earthworms.html>
- [https://www.biologycorner.com/worksheets/frog\\_external\\_teachers.html](https://www.biologycorner.com/worksheets/frog_external_teachers.html)

## Chapter 8: Cell: The Unit of Life

- [http://www.wiley.com/legacy/college/boyer/0470003790/animations/cell\\_structure/cell\\_structure.htm](http://www.wiley.com/legacy/college/boyer/0470003790/animations/cell_structure/cell_structure.htm)
- <http://www.ivyroses.com/Biology/Cells/Plant-Cell-Structure.php>
- <https://www.cliffsnotes.com/study-guides/biology/biology/the-biology-of-cells/prokaryote-and-eukaryote-cell-structure>

## Chapter 9: Biomolecules

- <https://www.khanacademy.org/test-prep/mcat/biomolecules>
- <http://www.shmoop.com/biomolecules/>
- <http://www.particlesciences.com/news/technical-briefs/2009/protein-structure.html>

## Chapter 10: Cell Cycle and Cell Division

- [http://www.biology.arizona.edu/cell\\_bio/tutorials/cell\\_cycle/cells3.html](http://www.biology.arizona.edu/cell_bio/tutorials/cell_cycle/cells3.html)
- <http://study.com/academy/lesson/ploidy-in-plants-animals-speciation-cells.html>  
<http://www.sumanasinc.com/webcontent/animations/content/meiosis.html>

## Chapter 11: Transport in Plants

- <http://www.biologymad.com/master.html?http://www.biologymad.com/planttransport/planttransport.htm>
- <http://passel.unl.edu/pages/informationmodule.php?idinformationmodule=1092853841&topicorder=5>
- <http://www.tecnoverd.com/index.php/en/the-translocation.html>

## Chapter 12: Mineral Nutrition

- <http://eldoradochemical.com/fertiliz1.htm>
- <http://study.com/academy/lesson/plant-hormones-chemical-control-of-growth-and-reproduction.html>
- <http://www.nature.com/scitable/knowledge/library/the-nitrogen-cycle-processes-players-and-human-15644632>

## Chapter 13: Photosynthesis in Higher Plants

- [http://sepuplhs.org/high/sgi/teachers/photosynthesis2\\_sim.html](http://sepuplhs.org/high/sgi/teachers/photosynthesis2_sim.html)
- <http://www.biology-pages.info/C/C4plants.html>
- [https://highered.mheducation.com/sites/9834092339/student\\_view0/chapter39/calvin\\_cycle.html](https://highered.mheducation.com/sites/9834092339/student_view0/chapter39/calvin_cycle.html)

## Chapter 14: Respiration in Plants

- <https://www.rpi.edu/dept/bcbp/molbiochem/MBWeb/mb1/part2/glycolysis.htm>
- <http://journal.ashspublications.org/content/130/6/918.full.pdf>

# Important Links

- <http://onlinelibrary.wiley.com/doi/10.1111/j.1651-2227.1952.tb04201.x/abstract>

## Chapter 15: Plant Growth and Development

- <http://www.hindawi.com/journals/abot/2014/208747/>
- <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC520954/>
- <http://www.hammiverse.com/lectures/39/1.html>

## Chapter 16: Digestion and Absorption

- [https://books.google.co.in/books?id=edpQCwAAQBAJ&pg=PA435&lpg=PA435&dq=histology+of+alimentary+canal&source=bl&ots=IZb6fV1RB4&sig=ngn6OT42-wHwy8qRJ74RqdJhHsk&hl=en&sa=X&redir\\_esc=y#v=onepage&q=histology%20of%20alimentary%20canal&f=false](https://books.google.co.in/books?id=edpQCwAAQBAJ&pg=PA435&lpg=PA435&dq=histology+of+alimentary+canal&source=bl&ots=IZb6fV1RB4&sig=ngn6OT42-wHwy8qRJ74RqdJhHsk&hl=en&sa=X&redir_esc=y#v=onepage&q=histology%20of%20alimentary%20canal&f=false)
- <http://education.med.nyu.edu/Histology/coursematerials/syllabus/DigGlands.html>
- [https://books.google.co.in/books?id=yC97pHFDYHAC&pg=PA50&lpg=PA50&dq=absorption+and+assimilation+of+digested+food&source=bl&ots=nwsoRduSXQ&sig=WW\\_LV2bDCqn2LL\\_q\\_dCE5hTYHcQ&hl=en&sa=X&redir\\_esc=y#v=onepage&q=absorption%20and%20assimilation%20of%20digested%20food&f=false](https://books.google.co.in/books?id=yC97pHFDYHAC&pg=PA50&lpg=PA50&dq=absorption+and+assimilation+of+digested+food&source=bl&ots=nwsoRduSXQ&sig=WW_LV2bDCqn2LL_q_dCE5hTYHcQ&hl=en&sa=X&redir_esc=y#v=onepage&q=absorption%20and%20assimilation%20of%20digested%20food&f=false)

## Chapter 17: Breathing and Exchange of Gases

- <http://www.breath2000.org/physiology.html>
- <https://www2.estrellamountain.edu/faculty/farabee/biobk/BioBookRESPSYS.html>
- [http://www.mf.uni-mb.si/mf/instituti/fizio/Seminars/seminar\\_32.pdf](http://www.mf.uni-mb.si/mf/instituti/fizio/Seminars/seminar_32.pdf)

## Chapter 18: Body Fluids and Circulation

- <http://jeeves.mmg.uci.edu/immunology/CoreNotes/Chap10.pdf>
- <http://www.ivyroses.com/Biology/Transport/Double-Circulation.php>
- <http://www.visualdictionaryonline.com/human-being/anatomy/blood-circulation/heart.php>

## Chapter 19: Excretory Products and their Elimination

- <https://www.kidney.org/kidneydisease/howkidneyswork>
- <http://nephron.com/>
- <http://philschatz.com/anatomy-book/contents/m46424.html>

## Chapter 20: Locomotion and Movement

- <http://www.ptdirect.com/training-design/anatomy-and-physiology/skeletal-muscle-roles-and-contraction-types>
- <https://www2.estrellamountain.edu/faculty/farabee/biobk/BioBookMUSKEL.html>

- <http://www.intechopen.com/books/osteoarthritis-progress-in-basic-research-and-treatment/classifications-and-definitions-of-normal-joints>

## **Chapter 21: Neural control and Coordination**

- <https://www.verywell.com/what-is-a-synapse-2795867>
- <https://www.nia.nih.gov/alzheimers/publication/part-1-basics-healthy-brain/neurons-and-their-jobs>
- <http://link.springer.com/journal/429>

## **Chapter 22: Chemical Coordination and Integration**

- <https://www.betterhealth.vic.gov.au/health/conditionsandtreatments/hormonal-endocrine-system>
- <http://www.merckmanuals.com/home/hormonal-and-metabolic-disorders/biology-of-the-endocrine-system/endocrine-function>
- <http://www.cedars-sinai.edu/Patients/Programs-and-Services/Endocrinology/Treatment/>