

Digital Resources

Australian National Botanical Gardens – Centre for Australian National Biodiversity Research

<http://www.anbg.gov.au/>

Online Resources from Australian Museum

<http://australianmuseum.net.au/bugwise-for-schools>

Seed dispersal

<http://australianmuseum.net.au/seed-dispersal>

Several links to topic “seed dispersal”

<http://australianmuseum.net.au/search?keyword=seed+dispersal&search=Search>

Seed dispersal (4:17)

<https://www.youtube.com/watch?v=6loGPKDqCw>

Seed dispersal

<http://australianmuseum.net.au/seed-dispersal>

<https://www.youtube.com/watch?v=xY4JFOSuqvY>

<https://www.youtube.com/watch?v=xY4JFOSuqvY>

<https://www.youtube.com/watch?v=aG5G4VW-1XI>

The Private Life of Plants – Travelling 48:49

<https://www.youtube.com/watch?v=LKa9fraOm0>

Germination Techniques

Paper Towel 6:55

<https://www.youtube.com/watch?v=7D16VBtWAXw>

How To Speed Up Seed Germination By Scarifying Seeds 8:16

<https://www.youtube.com/watch?v=EGcHfDtOnF8>

Seed Germination -- Scarification, Stratification, and Soaking 3:43

<https://www.youtube.com/watch?v=DI9taMu-VG4>

Pollination

PowerPoint presentation of pollination

<http://australianmuseum.net.au/document/p2p-presentation>

General

<http://australianmuseum.net.au/pollination>

Specialisation of flower for insect pollinator (Video clip)

<http://australianmuseum.net.au/movie/flower-shape-adaptation>

Collection of video clips to show foraging behaviour and adaptations
<http://australianmuseum.net.au/bee-scene1>

Science and Plants in Schools Digital Resources

Investigating Seed Germination

<http://www.saps.org.uk/secondary/teaching-resources/186>

Botany / Plants Biology Seeds

<http://www.ou.edu/cas/botany-micro/www-vl/>

Weeds Australia

<http://www.weeds.org.au/>

Botany and Plant Biology

<http://www.ou.edu/cas/botany-micro/www-vl/>

Biozone

<http://www.ou.edu/cas/botany-micro/www-vl/>

<http://www.biozone.com.au/biolinks/plant-biology/>

General Sites for Plant Biology

Classification and Diversity

Structure and Function

Nutrition and Gas Exchange

Support and Transport

Reproduction

Biotechnology Online (Teacher Resource Kit)

<http://archive.industry.gov.au/Biotechnologyonline.gov.au/index-2.html>

**Unfortunately many of the inter-actives have been archived and no longer available online.

Plant and Soil Sciences eLibrary

Library of Crop Technology

<http://passel.unl.edu/pages/index2col.php?category=croptechnology>

**Contains a range of animations of more advanced concepts as well as some simple activities

Plant Physiology

<http://passel.unl.edu/pages/index2col.php?category=plantphys>

Crop Production and Natural Resource Management

<http://passel.unl.edu/pages/index2col.php?category=cropproduction>

Nutrition Technology

<http://passel.unl.edu/pages/index2col.php?category=nutrition>

Weed Science

<http://passel.unl.edu/pages/index2col.php?category=weedsience>

Genetics

<http://passel.unl.edu/pages/index2col.php?category=genetics>

Soil Science

<http://passel.unl.edu/pages/index2col.php?category=soilscience>

Horticulture

<http://passel.unl.edu/pages/index2col.php?category=hort>

Plant Breeding

<http://passel.unl.edu/pages/index2col.php?category=plantbreeding>

Miscellaneous

<http://passel.unl.edu/pages/index2col.php?category=miscell>

Threatened Species – Department of Environment and Heritage Protection Government of Queensland

<http://www.ehp.qld.gov.au/wildlife/threatened-species/>

Biodiversity for Kids

<http://www.environment.nsw.gov.au/resources/education/biodiversityteachersguide.pdf>

SEEDS Curriculum Support - Useful links

Adelaide and Mount Lofty Ranges Natural Resources (AMLNRM) Educational Resources

NOTE: At the top RHS of each page are 3 buttons for modes of contact: email, Facebook and YouTube for the AMLNRM. You Tube links are categorised and provide some good stimulus material.

Education for Sustainability

Describes Australian Curriculum sustainability and categorised lists / links to NRM education resources and links to other resources.

http://www.naturalresources.sa.gov.au/adelaidemtlofyranges/education/for-educators/education_for_sustainability

School Monitoring

Categorised list of environmental monitoring programs and their links. Online data collection. Previous data accessible.

<http://www.naturalresources.sa.gov.au/adelaidemtlofyranges/about-us/our-regions-progress/monitoring-and-evaluation/schools>

Monitoring and Evaluation of Plants and Animals

<http://www.naturalresources.sa.gov.au/adelaidemtlofyranges/about-us/our-regions-progress/monitoring-and-evaluation/plants-and-animals>

Australian Curriculum

<http://www.australiancurriculum.edu.au/science/curriculum/f-10?layout=1>