Education and Outreach Resources

• Arabidopsis Biological Resource Center —

Resource Link	Arabidopsis Biological Resource Center (ABRC)
	ABRC
Description	The ABRC collects, preserves, reproduces and distributes diverse seed and other stocks of Arabidopsis thaliana and related species. Resources are donated by researchers from around the world. More than 100,000 samples are shipped annually to researchers and educators from 60 countries. ABRC and NASC aim to mirror their seed stock resources.
Maintained by	Ohio State University, Dave Somers Project Lead

- seed_stocks
- dna_stocks
- education_outreach
- mutants
- natural_variationstock_center
- clones
- Carlson Stock Art —

Resource Link	Carlson Stock Art
Description	Life Science Illustrations: Botany
Maintained by	Dave Carlson

- illustrations
- education_outreach
- CyVerse —

Resource Link	CyVerse
	CYVERSE*
Description	Cloud platform for data analysis and open science platform with extensive data analysis and education tools.
Maintained by	CyVerse Project

- software
- data_analysis
- education_outreach
- Multinational Arabidopsis Steering Committee (MASC) —

Resource Link	Multinational Arabidopsis Steering Committee (MASC)
Description	The Multinational Arabidopsis Steering Committee (MASC) aims to strengthen international collaboration and coordination, to reduce redundancy and to help in guiding the community in making progress on projects that can be successful only by combined international efforts.
Maintained by	Geraint Parry

- governance
- organization
- advocacyeducation_outreach
- NCBI Bioinformatics Workshop Lessons —

Resource Link	NCBI Bioinformatics Workshops
Description	Recorded from Wash U/NCBI workshop. Lessons include: NCBI Resources for Animal and Plant Genomics Research, Update on NCBI BLAST and Other Sequence Analysis Tools and NCBI Resources for Gene Expression and Genetic Variation Research
Maintained by	NLM, NCBI

- education_outreach
- bioinformatics
- analytics
- gene_expression
- genomics
- Plant Illustrations at FigShare —

Resource Link	Plant Illustrations at FigShare
Description	A collection of illustrations and pictures of plants, roots, shoots, inflorescences,
Maintained by	Erin Sparks, Guillaume Lobet, Larry York and Frédéric Bouché

- illustrations
- education_outreach
- Plantae Collection of On-Line Plant Biology Courses —

Resource Link	Plantae Course List
Description	Curated collection of on-line plant biology, bioinformatics and genomics courses for distance learning.
Maintained by	ASPB, Plantae

- education_outreach
- covid_19
- bioinformatics

• TAIR and PhyloGenes webinars come to VooV Meeting —

To accommodate users in China and others who have limited access to Zoom and missed the recent TAIR and PhyloGenes webinars we will repeat the presentations on VooV Meeting ()

July 13 at 8-9 pm US Pacific time (Register here)

- 1) Introduction to The Arabidopsis Information Resource (TAIR)
 - education_outreach
- TAIR Webinar Series I —

TAIR is offering a series of Zoom webinars covering a range of topics for novice and advanced users. Each webinar will be limited to 100 participants but will be offered twice to accommodate participants from different time zones. We will also make a recording available on line.

Please register for the session(s) you want in order to receive information on how to log in via Zoom. To register, click on the date/time for the webinar (s) you would like to attend and follow the instructions.

education_outreach

Teaching Tools in Plant Biology —

Resource Link	Teaching Tools in Plant Biology
Description	Lessons and materials for teaching plant biology concepts.
Maintained by	ASPB, Mary Williams

- education_outreach
- The Arabidopsis Book —

Resource Link	The Arabidopsis Book
Description	Freely accessible, peer reviewed articles about everything Arabidopsis. Written by experts and wide ranging in coverage, it is the definitive guide.
Maintained by	American Society for Plant Biology (ASPB)

- education_outreachgeneral