



Fascination of
Plants Day
May 2015

Public Engagement and
Informal Education
USA RESOURCE GUIDE

Goal

Cultivate a fascination for how plants sustain the environment and provide essential food, medicine, fuels, and fibers for daily life.

Focus

Inspire members of the public to develop interest in the importance of plants through welcoming events and thoughtful 'citizen scientist' activities.

May 18th is Fascination of Plants Day!

Here are ideas & resources that can help you celebrate.

Pssst...it's okay if your event isn't on May 18. A close date is just fine.

Online Resources

- US-based [FoPD Events & Activities](#) – get inspired; put YOUR activity on the [interactive US map](#)
- The [international FoPD site](#) – more inspiration; [26+ countries participating](#)
- [FoPD-US Messaging](#) for taglines, social media options, key terms, heftier talking points, and notable quotes about plants and plant science.

Overview Materials

[The 12 Principles of Plant Biology](#) are foundational concepts of the science. [Bookmarks are available](#).

[Milestones in Plant Biology](#) is a timeline of the field from the 1920s to the present. New [entries](#) welcome.

[My Life As A Plant - Coloring & Activity Book](#): Sally Sunflower and pals inspire kids to explore the world of plants and plant biology. [Download](#) free or order from [Amazon](#). Aligned with 12 Principles (above). K-3+

[Why Study Plants?](#) (PPT) reviews critical roles plants play in daily life and to sustain life on earth. Grade 4 & up.

[Picture Books for Plant Biology](#): These select titles help youngsters cultivate both reading skills and plant science appreciation. PreK to 99

[Career Day Power Point](#) (PPT) shows what it means to work as a plant biologist. Grade 6 & up

[Using Biotechnology for Sustainability](#) (PPT) shows how today's agricultural needs can be met while minimizing negative impacts in the future. Grade 6 & up

Games, Videos, Podcasts & More

Games to help make connections between seeds, plants, foods and sustainability. Including ["Who's In Your Family?"](#), ["Dirt to Dinner"](#) and ["Who's the Culprit?"](#) K-12

[ChloroFilms](#) offers short plant science videos via YouTube; some silly, others serious. K-99

[sLowlife](#) accelerates the time-scale of plants into our own frame of reference, speeding up their everyday lives to a pace that resonates with our own. Grade 5 & up

[Virtual Plant Biotechnology and Genomics 2.0](#) is a set of five modern biology/fantasy learning games to isolate a gene of interest, transform a virtual plant, and explore the issues surrounding transgenic crops. Grade 7 & up

[How to Host a Plant Biology Film Fest](#): Enjoy plant-centric plot twists and biological themes. K to 99

Digging Deeper (set ups for extended/take home explorations)

[Lilliputian Garden Cups](#): These cup necklaces germinate fertile discussions about plant care. PreK & up

[Bottle Biology](#): Use soda bottles and other recyclable materials to create Decomposition Columns, Bottle Gardens, and more to explore science and the environment. K-12