**General orchid information and educational resources**

[Go Orchids Identification Key](http://goorchids.northamericanorchidcenter.org/simple/monocots/orchid-monocots/#_filters=family,genus,habitat_general,state_distribution,leaf_arrangement_om,stem_leaf_number_om,labellum_form_general_om,labellum_outline_om,labellum_color_background_or_major_color_om,nectar_spur_om&_view=photos&_show=flowers)

* Complete guide to identifying native orchids. Includes images and information for 225 orchid species native to North America.

[SERC Research on Orchids, Fungi and Symbioses](https://serc.si.edu/research/research-topics/biodiversity-conservation/orchids-fungi-symbioses)

* Scroll to the bottom of the page to explore links to specific orchid and fungi research projects at SERC.

[NAOCC - Orchid Life Cycle and Fungal Relationships](https://northamericanorchidcenter.org/orchid-science/)

* Orchid **life cycle** infographic and information on orchid and **fungal symbiosis**.

[SI Gardens Orchid Educational Program and Resources](http://www.gardens.si.edu/come-learn/orchids-around-us.html)

* Links to orchid-related educational activities for elementary school students. Topics include **orchid anatomy, vanilla beans, orchid habitats,** and **classification of plants**.

[SI Gardens: Orchids of Latin America online exhibition](http://www.gardens.si.edu/whats-happening/orchids-latin-america/index.html)

* Interactive online orchid exhibit highlighting important **orchid science and conservation** topics.

[Million Orchid Project](http://ftbg.org/millionorchid)

* Information on the initiative to propagate and reintroduce native orchids to urban environments in Florida. Includes a video.

[American Orchid Society: Kid's Corner](http://www.aos.org/orchids/kids-corner.aspx)

* Opportunities for kids to learn about orchids. Appropriate for elementary school students.

[A classroom exercise in hand pollination and in vitro asymbiotic orchid seed germination](http://hort.ufl.edu/plant-restoration/kane-lab/orchids/pdf/articles/24-kauth-2008-classroom-exercise.pdf)

* A paper outlining an exercise to demonstrate **techniques in orchid seed germination**. Appropriate for high school students.

[Cooking with Orchids](https://www.orchidcarezone.com/the-culinary-delights-of-orchids/)

* Short blog post about using **orchids as food**.

**Orchid anatomy**

[Smithsonian 3D Orchid](https://3d.si.edu/tour/embreea-orchid-revealed)

* 3D interactive **model of an orchid** from Smithsonian.

[General Flower anatomy](https://www.proflowers.com/blog/flower-anatomy)

* Simple diagram of **flower anatomy**. Appropriate for middle school students.

[Orchid Anatomy and Terms](http://www.orchidcarelady.com/growing-orchids-anatomy-terms/)

* Diagram of **orchid anatomy and orchid-related terms**. Appropriate for middle and high school students.

[Orchid anatomy information](http://www.irishorchidsociety.org/botany.php)

* General information about orchids, including **anatomy and terms**. Appropriate for middle and high school students.

**Orchid pollinators**

[USDA Insects and Pollinators](https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/plantsanimals/pollinate/)

* Information page and links about pollinators. Includes **conservation information** for butterflies, bees and birds. Appropriate for middle and high school students.

[Orchids and their Polliantors, Brooklyn Botanic Garden](https://www.bbg.org/gardening/article/orchids_and_their_pollinators)

* Informative article on the **mechanisms orchids use in pollination**. Appropriate for middle and high school students.

[NAOCC - Orchids and Insects](http://northamericanorchidcenter.org/featured-orchids-and-insects/)

* Excellent **images of pollinators visiting orchids**. Appropriate for students of all ages.

[Native Orchids and their Pollinators Poster](http://pollinator.org/shop/orchid-poster#poster)

* Detailed **information on each species included in the Native Orchids and Pollinators poster**, and a video of a cricket pollinating an orchid. Appropriate for students of all ages.

[Pollinating Mosquito](https://www.fs.fed.us/wildflowers/pollinators/pollinator-of-the-month/aedes_communis.shtml)

* Information on a species of **mosquito that pollinates** flowers. Appropriate for middle and high school students.

[Flower Flies](https://www.fs.fed.us/wildflowers/pollinators/pollinator-of-the-month/flower_flies.shtml)

* Information about a **fly species that pollinates** flowers and uses **biomimicry**. Appropriate for middle and high school students.

[Orchid Bees](https://www.fs.fed.us/wildflowers/pollinators/pollinator-of-the-month/orchid_bees.shtml)

* Information about a unique **bee species that pollinates orchids**. Appropriate for middle and high school students.

[Fragrance biology of Orchid bees](http://homepage.ruhr-uni-bochum.de/thomas.eltz/obfragra.html)

* Paper describing the **behavior and biology of orchid bees**, detailing the reason for their attraction to scented plants. Includes videos. Appropriate for high school students.