

Insects and Plants

The Best of Bugs: Designing Hand Pollinators

INTERACTIVE FOR STUDENTS

Pick the Pollinator

Match the pollinator to the flower in this interactive developed by NOVA. Color photographs and detailed information about each pollinator help students go more in-depth.

<http://www.pbs.org/wgbh/nova/nature/pollination-game.html>

VIDEOS FOR TEACHERS

People, Plants and Pollinators

This video from *National Geographic Live* focuses on the relationship between people, plants, and pollinators. An entomologist explains the importance of insects to human society and food production in lecture style, with some related imagery. (19:35 minutes).

http://education.nationalgeographic.com/education/media/people-plants-and-pollinators/?ar_a=1

The Beautiful Tricks of Flowers

In this TED talk, Jonathan Drori shows the extraordinary ways flowering plants have evolved to attract insects to spread their pollen: displaying "landing strips" and bulls-eye patterns in ultraviolet colors, building elaborate traps, and even mimicking other insects in heat. (13:48)

http://www.ted.com/talks/jonathan_drori_the_beautiful_tricks_of_flowers.html

VIDEOS FOR STUDENTS

Think Garden: Garden Pests and Helpers

This video from KET's *Think Garden* collection explains how creatures living in a garden can damage or help it. See the role insects like bees and butterflies play in pollination, and learn how ladybugs and spiders can help a garden by eating insects that attack certain plants. Requires free registration with PBS LearningMedia™. (3:26)

<http://www.pbslearningmedia.org/resource/thnkgard.sci.ess.pests/think-garden-garden-pests-and-helpers/>

Disappearance of the Bees: What's the Impact

This video from *Nature* highlights a province in China where humans do the work of bees by hand pollinating their fruit crops each year. Helpful teaching tips and a video transcript are included. Requires free registration with PBS LearningMedia™. (5:33)

http://www.pbslearningmedia.org/resource/vt107_la.rv.text.beesdisap/disappearance-of-the-bees-whats-the-impact/

TEACHER RESOURCE

Pollinators

This website developed by the U.S. Forest Service introduces a wide variety of pollination resources, including plant pollination strategies, pollinator friendly practices, and gardening for pollinators.

<http://www.fs.fed.us/wildflowers/pollinators/>