



Pollinators and the Insect Effect – Extended Activities

Lessons

Pollinator Partnership – Collection of pollinator curriculum. Includes PowerPoint presentations, lesson plans, hands on activities, games, education tools, fun facts, and helpful links.

Grades K-12 <https://www.pollinator.org/learning-center/education>

OSU Department of Entomology – Collection of pollinator resources for educators. Includes links to lesson plans, activities, curriculum and resources for educators. Grades K-12

<https://entomology.osu.edu/node/350>

Pollination Activity - Hands on pollinator activity using cheese puffs. Has printable directions and materials list. (Grades K-5 although can be used for older grades)

<https://www.annettewhipple.com/2017/01/pollination-activity.html>

KidsGardening.org Pollinator Activity Guide – contains multiple lessons about the relationship between flowers and pollinators. Includes a lesson on how to plan a schoolyard pollinator garden. Grades 3 – 8

https://kidsgardening.org/wp-content/uploads/2018/05/KG_Pollinator.ActivityandLessonPlan.Kit_.pdf

Videos

Like Fruit? Thanks a Bee! – Sci Show Kids video on pollination and how it works. Has animated examples and is good for elementary grades. Running time: 3:46

<https://www.youtube.com/watch?v=txv2k7OoY7U>

The Beauty of Pollination – Moving Art - Stunningly beautiful video with super close up images of different types of pollinators. Good to use as an introduction to how pollination occurs.

Running time 4:18 <https://www.youtube.com/watch?v=MQiszdkOwuU>

Cornell University's Naturalist Outreach - Pollination: Trading Food for Fertilization – Video covers the different types of pollinators and how pollination works. Something to be aware of: narrator describes pollination as “plant sex” at 1-minute mark in the video. This may be an issue for younger grades. Running time: 10:58 <https://www.youtube.com/watch?v=LiczM-w3V-U>

Crabs, Cockroaches, and 3 other Pollinators That Aren't Bees- Sci-Show video about some of the more unusual pollinators in the animal kingdom. Running time 11:12

<https://www.youtube.com/watch?v=eRDAhYbZ98c>

State Standards

English Language Arts

LAFS.K.12.SL.1.2	LAFS.K.12.L.2.3	LAFS.K.SL.1.2	LAFS.K.SL.1.3
LAFS.1.SL.1.2	LAFS.1.SL.1.3	LAFS.1.L.1.1	LAFS.2.SL.1.2
LAFS.2.SL.1.3	LAFS.2.L.1.1	LAFS.3.SL.1.2	LAFS.3.SL.1.3
LAFS.3.L.1.1	LAFS.4.SL.1.3	LAFS.4.L.1.1	LAFS.5.SL.1.3
LAFS.5.L.1.1	LAFS.6.SL.1.2	LAFS.6.SL.1.3	LAFS.6.1.1
LAFS.6.L.2.3	LAFS.7.SL.1.1	LAFS.7.SL.1.2	LAFS.7.SL.1.3
LAFS.7.L.1.1	LAFS.7.L.2.3	LAFS.8.SL.1.2	LAFS.8.SL.1.3
LAFS.8.L.1.1	LAFS.8.L.2.3	LAFS.910.SL.1.2	LAFS.910.SL.1.3
LAFS.910.L.1	LAFS.1112.SL.1.2	LAFS.1112.SL.1.3	LAFS.1112.L.1.1

Science

SC.K.L.14.3	SC.K.N.1.5	SC.1.L.14.2	SC.1.N.1.4
SC.2.L.16.1	SC.2.N.1.3	SC.2.N.1.4	SC.2.N.1.6
SC.3.L.14.1	SC.3.L.17.1	SC.3.N.1.4	SC.3.N.1.6
SC.4.L.16.1	SC.4.L.16.2	SC.4.L.16.4	SC.4.N.1.1
SC.4.N.1.7	SC.4.N.1.8	SC.5.L.17.1	SC.5.N.2.2
SC.6.N.1.2	SC.6.N.1.3	SC.6.N.1.5	SC.6.N.2.3
SC.7.L.15.2	SC.7.L.15.3	SC.7.L.17.3	SC.7.N.1.3
SC.8.N.4.2	SC.912.L.14.2	SC.912.L.17.8	SC.912.L.17.16
SC.912.L.17.20			