

Instructional Resources (in order of use in lesson sequence):

1. Biodiversity Intro Document (Givot, unpublished) (see “On the web”)
2. Prum, A. (Producer). (2010, January 10). Hummingbirds: Magic in the Air. *Nature* (Television program). Arlington, VA: PBS.org. Retrieved from: <https://www.youtube.com/watch?v=iV3D3jppjHA> or <http://www.pbs.org/wnet/nature/hummingbirds-magic-in-the-air-video-full-episode/5475/>. (~53 min. documentary)
3. Demir, M. (2011). The Beauty of Pollination. Youtube.com. (4:23). Retrieved from: <https://www.youtube.com/watch?v=xHkq1edcbk4> (Short video on flowers and pollination)
4. Flower inquiry – word doc (Givot, 2014, unpublished) (see “On the web”)
5. Fulton, K. (Producer). (2013). Infographic: All About Hummingbirds. *Nature*. PBS.org. Retrieved from: <http://www.pbs.org/wnet/nature/episodes/hummingbirds-magic-in-the-air/infographic-all-about-hummingbirds/8377/> (Visual of hummingbird characteristics)
6. Michelson, M. (2014). Hummingbird Evolution. Science Today *Beyond the Headlines*. Retrieved from: <http://www.calacademy.org/sciencetoday/hummingbird-evolution/5515004/> (Article on hummingbird evolution)
7. Baggaley, K. (2015). Tropical plant knows whose bill is in its flowers: Choosy shrub takes pollen only when the right hummingbird comes calling. Science News. Retrieved from: <https://www.sciencenews.org/article/tropical-plant-knows-whose-bill-its-flowers>. (Article and embedded video on hummingbird co-evolution with Heliconia)
8. Cornell Lab of Ornithology. (2011). Rufous Hummingbird. *All About Birds*. Ithaca, NY: Cornell University. Retrieved from: http://www.allaboutbirds.org/guide/rufous_hummingbird/id. (Characteristics of Rufous Hummingbirds)
9. Arizona-Sonora Desert Museum. (2015). Rufous Hummingbird (*Selasphorus rufus*). *Migration Pollinators Program*. Retrieved from: <https://www.desertmuseum.org/pollination/hummingbirds.php>. (Info of Rufous Hummingbirds and conservation needs and issues)
10. OSU Hummingbird ID sheet for Sisters: https://sistershummingbirdproject.files.wordpress.com/2014/04/hummingbirdid_sistersor_osu_2014.pdf
11. OCSHP protocol sheet – word document (see “On the web”)
12. OCSHP data sheet – word document (see “On the web”)
13. OCSHP Google feeder location form - <https://docs.google.com/forms/d/1QQfSAska7XLRoOAKpt2Xb96o1jWV37O1vsxBG6QhoN/viewform> (info entered here one time when feeder is set up)
14. OCSHP Google data form - https://docs.google.com/forms/d/1Xg_FGSK0lq-vL0LBQM85UK1qvRhqKEqVvmd8GyWkI8g/viewform (data entered after every monitoring session)

15. OSU hummingbird project website <https://hummingbirdpollinationproject.wordpress.com>
(has links to most forms and many references as well as description of the project and data from previous years)
16. Sisters hummingbird project website <http://sistershummingbirdproject.wordpress.com> (has links to forms and references and info on the Sisters part of the project)

Lesson Sequence References

- Arizona-Sonora Desert Museum. (2015). Rufous Hummingbird (*Selasphorus rufus*). *Migration Pollinators Program*. Retrieved from:
<https://www.desertmuseum.org/pollination/hummingbirds.php>.
- Baggaley, K. (2015). Tropical plant knows whose bill is in its flowers: Choosy shrub takes pollen only when the right hummingbird comes calling. *Science News*. Retrieved from:
<https://www.sciencenews.org/article/tropical-plant-knows-whose-bill-its-flowers>.
- Betts Lab. (2015). Hummingbird Citizen Science Project. Website:
<https://hummingbirdpollinationproject.wordpress.com/>.
- Biggs, A., Gregg, K., Hagins, W. C., Kapicka, C., Lundgren, L., Rillero, P., National Geographic Society. (2002). *Biology: the Dynamics of Life*. Glencoe/McGraw-Hill, Columbus, OH.
- Cornell Lab of Ornithology. (2011). Rufous Hummingbird. *All About Birds*. Ithaca, NY: Cornell University. Retrieved from: http://www.allaboutbirds.org/guide/rufous_hummingbird/id.
- Demir, M. (2011). The Beauty of Pollination. Youtube.com. Retrieved from:
<http://www.youtube.com/watch?v=xHkq1edcbk4>
- Fulton, K. (Producer). (2013). Infographic: All About Hummingbirds. *Nature*. PBS.org. Retrieved from: <http://www.pbs.org/wnet/nature/episodes/hummingbirds-magic-in-the-air/infographic-all-about-hummingbirds/8377/>.
- Givot, R. (2015). Sisters Hummingbird Project. Website:
<http://sistershummingbirdproject.wordpress.com/>
- Michelson, M. (2014). Hummingbird Evolution. *Science Today Beyond the Headlines*. Retrieved from: <http://www.calacademy.org/sciencetoday/hummingbird-evolution/5515004/>
- Prum, A. (Producer). (2010, January 10). Hummingbirds: Magic in the Air. *Nature* (Television program). Arlington, VA: PBS.org. Retrieved from:
<http://www.pbs.org/wnet/nature/episodes/hummingbirds-magic-in-the-air/video-full-episode/5475/>