
HANDS-ON SCIENCE (PAFF Resource list) 5/2016, 5/2018

The Science Spot sciencespot.net

A resource for junior high science teachers and students.

sciencespot.net/Pages/adinsless.html A variety of activities on Arthropods & Insects.

sciencespot.net/Media/inshunts.pdf Insect Scavenger Hunts

Plus a recommended text: **Insects: A Science Activity Book** by Pat and Barbara Ward (ISBN # - 1-58037-075-6). This book provides lots of great info pages as well as student Worksheets.

Home Science Tools www.homesciencetools.com

A great activity which can include firefly hunting is the Nature Scavenger Hunt.

www.hometrainingtools.com/a/nature-savenger-hunt-project

(an idea triggered by) **Project Learning Tree** www.plt.org/family-activities-adopt-a-tree

People associate fireflies with summer months. If you participate in Project Learning Tree programming, especially the *Adopt a Tree* activity, you can elaborate on fireflies' appearance with other **Seasonal Signs**. Here's the list of "soft signs" which announce that the peak season for synchronous fireflies is almost upon us:

(another idea relating to **Project Learning Tree** earthsky.org/earth/bugs-firefly-light

PLT has activities which pair with EarthSky broadcasts (a program carried on many public radio stations across the nation). This broadcast: 6/3/2016; the link above is to transcript + images.

American Museum of Natural History (NYC)

www.amnh.org/exhibitions/creatures-of-light/for-educators

The Educator's Guide to the AMNH exhibit *Creatures of Light: Nature's Bioluminescence*. From here you can link to resource guides on bioluminescence developed for 4 levels of K12 students.
