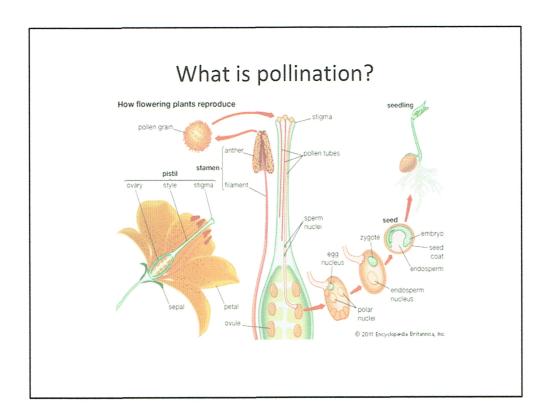
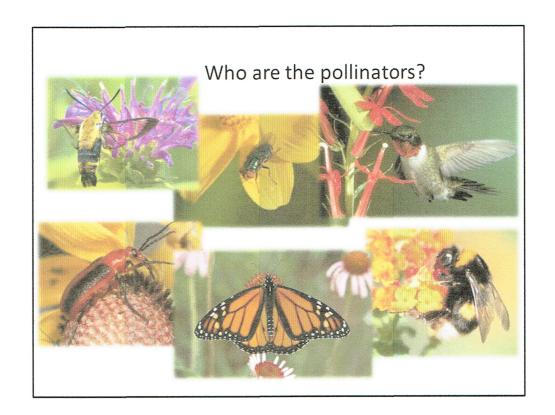


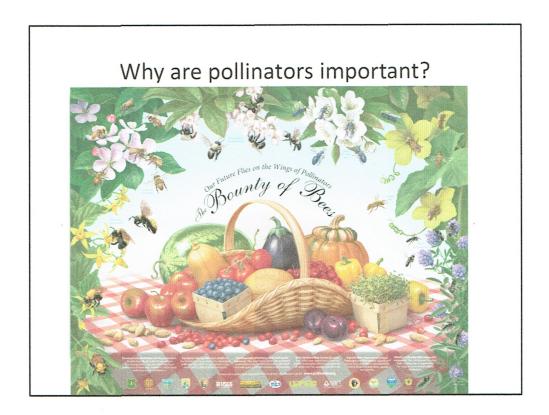
What does "conservation" mean? The dictionary defines it as "the action of conserving something, in particular, the preservation, protection, or restoration of the natural environment, natural ecosystems, vegetation, and wildlife." I know that you have been studying Georgia's habitats, how change or pollution might affect the plants and animals that comprise those habitats, and how to conserve (or protect) these natural resources. Reduce, reuse, recycle, and biodegradable are some words that may come to mind but creating or restoring habitat for pollinators is another way that you can conserve (protect) them.



In cross-pollination, pollinators move pollen from the stamens of one flower to the pistil of another flower of the same species. This can lead to fertilization and the formation of seeds and fruits.



Besides honey bees, can you name five other animal pollinators? List them in your booklet.

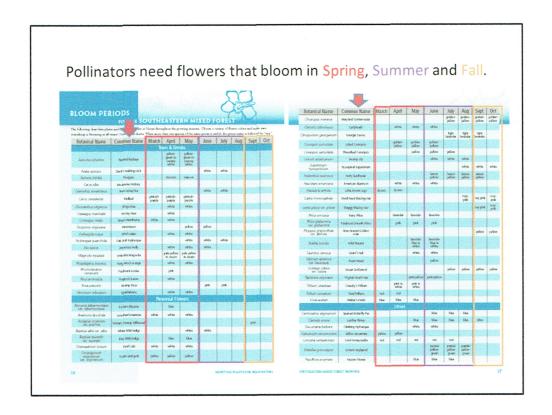


More than 80% of all flowering plants rely on animal pollinators making it possible for fertilization, seed and fruit formation, and the continuation of the species.

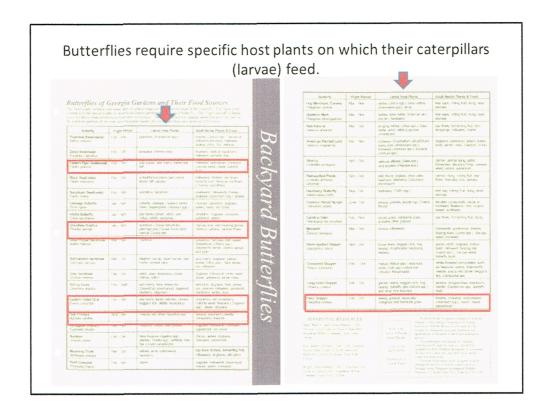
Pollinators are essential components of the habitats and ecosystems that many wild animals rely on for food and shelter.

We derive medicine, dyes, fiber, wax, resins, and ornamentals from the plants that depend on these animal pollinators.

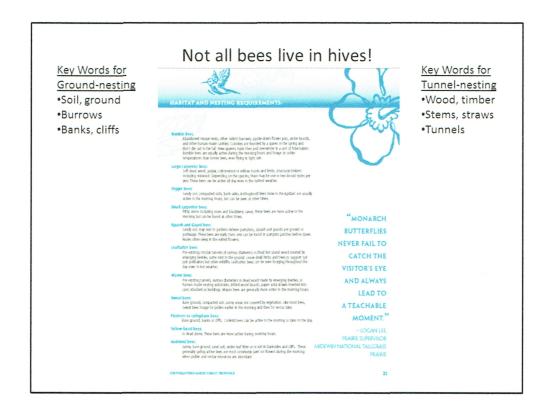
- •75% of our crop plants are pollinated by animals.
- •In the United States, pollination by honeybees and other insects produces \$40 billion worth of products annually. Foods and beverages produced with the help of pollinators include: apples, bananas, blueberries, chocolate, coffee, melons, peaches, potatoes, pumpkins, vanilla, almonds, etc.



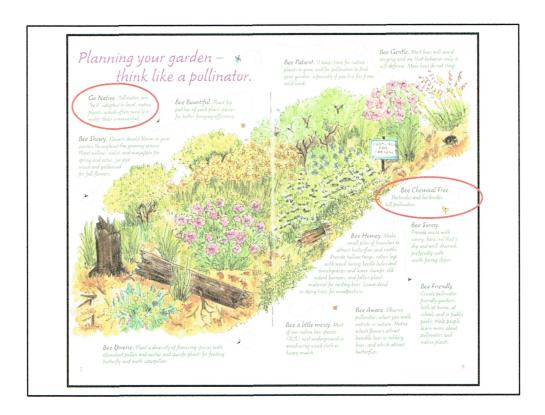
Pollinators need flowers that bloom in Spring, Summer, and Fall. Use these resource pages to find two plants that bloom in each of these seasons. The columns have the months of the year...remember that Spring months are March-April-May, etc... You can write the COMMON NAME in your booklet. When buying seeds or plants, ask for the species you want using the SCIENTIFIC NAME as it is more precise.



Butterflies use specific host plants on which their caterpillars feed. Use these resource pages to find the name of a LARVAL HOST PLANT for each butterfly listed in your booklet.



Not all bees use hives! Some bees nest in the ground and others in tunnels. Look at this resource page and using these key words, find the names of two ground-nesting and two tunnel-nesting bee species.



The rest of your Pollinator Conservation booklet has pages for you to explore later. You can go outside, observe and record pollinators with The Great Sunflower Project or design and create your own pollinator habitat. A few more ideas to keep in mind are using <u>native</u> plants in your habitat as native pollinators are best adapted to these...and keeping chemicals out as pesticides and herbicides can kill pollinators.