



Pollinator

Conservation



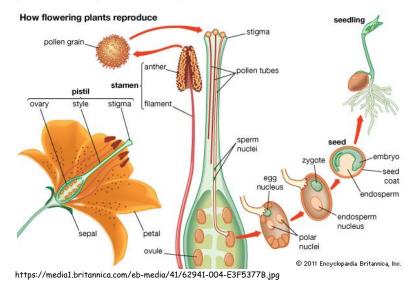
By

Who are the pollinators?

Besides honey bees, name five other animal pollinators.

1.	Honey bees
2.	·
3.	
4.	
5.	
6.	

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.



Why are pollinators important

to plants?	In the box below, draw or write the name of your favorite fruit that pollinators make possible.
to other wildlife?	
to humans?	

Pollinators need flowers* that bloom in Spring, Summer and Fall.

*Some pollinators only drink the nectar from flowers but others may use both nectar and pollen as food.

List two native plants that bloom in each of these seasons.

	1
	2
Spring March-April-May	
	1
	2
Summer June-July-August	
Quite gaily ragges	1
	2
Fall Sept-Oct-Nov	
Sept-oct-140v	Most pollinators are not active during the Winter months and do not need nectar or pollen sources.
Winter Dec-Jan-Feb	http://image.shutterstock.com/z/stock-vector-maple-tree-isometric-trees-in-vector-four-seasons-series-108816008.jpg

Butterflies require specific host plants on which their caterpillars (larvae) feed.

For each of the butterflies listed, name one of its host plants.

Monarch Danaus plexippus	CD-MA-	Const. Shim. May.	Swamp Milkweed Asclepias incarnata
Eastern Tiger Swallowtail Papilio glaucus	Asians	C Tedd Stati	
Cloudless Sulphur Phoebis sennae	C ton solut	o Havell Comis	
Fiery Skipper Hylephila phyleus			
Eastern Tailed-Blue Cupido comyntas	ol) dishhad		
Gulf Fritillary Agraulis vanillae	100 300	8 Marian Mendez	

Not all bees live in hives!

Some native bees make their nests in soil and...



others, in cavities or tunnels.



Name two types of native bees that are ground-nesters.

2.

What is something that you can do to help create habitat

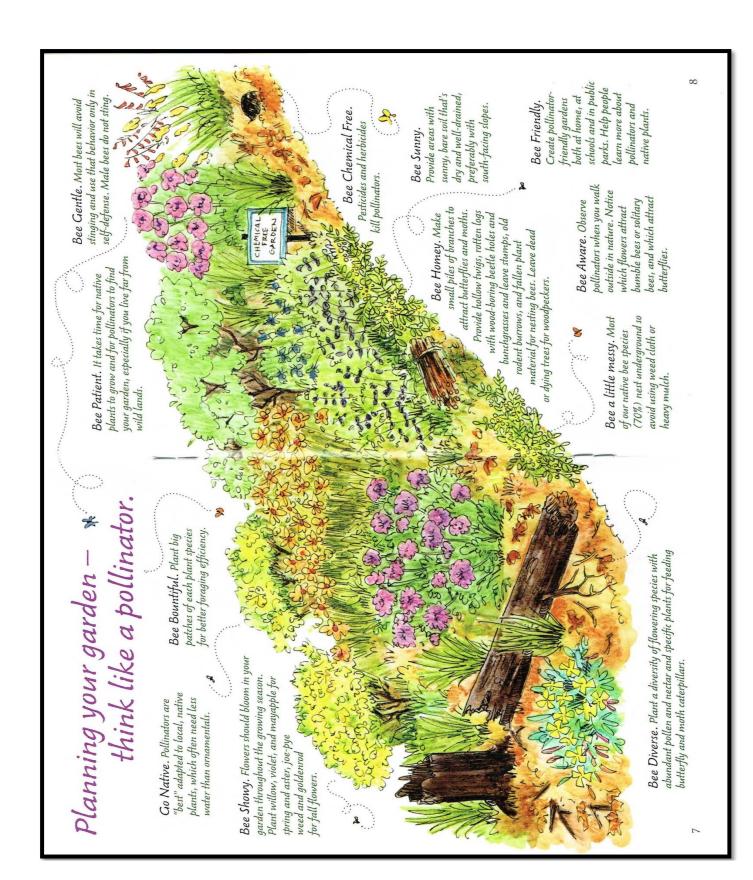
Name two types of native bees that are tunnel-nesters.

2.

What is something that you can do to help create habitat for these ground-nesting bees? for these tunnel-nesting bees?

Become a Citizen Scientist! Observe pollinators, record and report your data.

Date:	Start Time:	am/pm	End Time:am/pm		
Pollinators observed:	Use tally marks to c	count numbers	of each type.		
☐ Bumblebees					
☐ Carpenter bees					
☐ Western Honey bees	S				
☐ Other bees (describ	e in notes)				
☐ Unknown bees					
□ Birds					
☐ Butterflies (or Moth	s)				
Be sure to list each type of poli	inator (beetle, wasp, fly, etc.) se	eparately and count ti	he number of times it visits the flower.		
□ Other					
□ Other					
☐ I did not see any pol	linators.				
lames of plants on which բ	oollinators were obse	erved and the	number of blooms on each ty		
			THE GREAT		
Example: Blueberry		30			
			SUNATION BROWN		
2.					
•			WERT		
3.		<u>http</u>	os://www.greatsunflower.org		



How will you design your Pollinator Habitat?

- ✓ Food
- ✓ Water
- √ Shelter
- ✓ Places to raise young



Sketch or list your ideas here.