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Western Bumble bee: *Bombus occidentalis*

Favorite Flowers:

- Shape: medium to large tube-shaped flowers with deep nectar rewards and tongue-like landing platforms at the opening
- Colors: purple, blue, white

Butterfly: Eastern Black Swallowtail *Papilio polyxenes*

Favorite Flowers:

- Shape: Tube-shaped with very deep nectar reward
- Color: orange, red



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Green Blow Fly: Calliphoridae

Favorite Flowers:

- Shape: not too picky
- Color: Brown, dark red (the color of rotten meat!)
- Smell: like a dead animal

Western Honeybee: *Apis mellifera*

Favorite Flowers:

- Shape: not too picky
- Color: not too picky, but like most bees likes yellows and whites
- We just need **large amounts** of a single type of flower, all blooming at once!!



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Rufous Hummingbird: *Selasphorus rufus*

Favorite Flowers:

- Shape: long tube-shaped flowers, preferably wide enough for their heads and long enough for their beaks and tongues
- Color: Orange, red

Broad-banded Aphideater Hoverfly: *Eupeodes latifasciatus*

Favorite Flowers:

- Shape: clusters of many tiny flowers, bowl shaped compound flowers (flat in the middle with large petals on the outside)
- Color: white, yellow



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Green Sweat Bee *Augochlora pura*

Favorite Flowers:

- Shape: clusters of many tiny flowers, bowl-shaped compound flowers (flat in the middle with large petals on the outside)
- Color: yellow, orange, white

Moth: Giant Hawk Moth *Eumorpha typhon*

Favorite Flowers:

- Shape: tube-shaped with deep nectar rewards for their long tongues
- Color: white, so they can see them in the dark- they're nocturnal!



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Soldier Beetle: *Chauliognathus pensylvanicus*

Favorite Flowers:

- Shape: Open flowers, clusters of many tiny flowers
- Color: green, white

Squash Bee: *Peponapis pruinosa*

Favorite Flowers:

- Shape: Large orange star or bell-shaped flowers
- Color: yellow, orange, white
- These bees are specialists on relatives of squash (gourds, zucchini, cucumber etc.)

Answer Key for Pollinator Matching Activity

- The table below has the recommended answers for the activity based on the card descriptions and real observations. White boxes indicate answers that are not typically correct, yellow are possible answers, and green are the best answers.

Flower page #	Flower Common Name	Moths	Butterflies	Humming -birds	Sweat Bee	Flesh flies	Hover Flies	Honeybees	Bumble bees	Beetles	Squash bees
1	Sunflower				best		best	best	possible		
2	Elderberry				possible		best			best	
3	Trumpet Honeysuckle		best	best							
4	California Poppy		possible		best		best	possible			
5	Black and Blue Salvia			possible					best		
6	Nicotiana, Tobacco	best									
7	Trumpet Vine		best	best							
8	White clover field	possible			possible		possible	best	best	possible	
9	Wild Ginger					best					
10	Squash				possible		possible	possible	possible		best