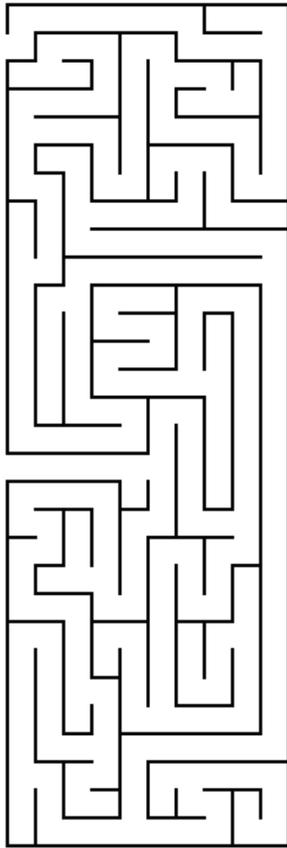


Help me find my way back to the hive



I use the sun to find my way back to the hive.



I stay in the hive at night because I need the sun to fly.



Clouds block my view of the sun.



I don't fly well in rainy weather.



It's too cold for me to leave the hive in the snow.

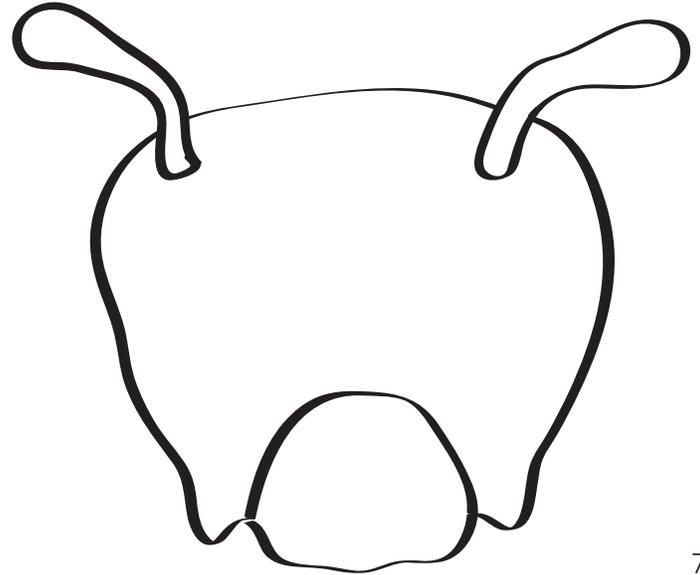
Bees

Bees fly from flower to flower and collect pollen.

How do bees find their way?

They use the _____!

Draw eyes on the bumblebee face:



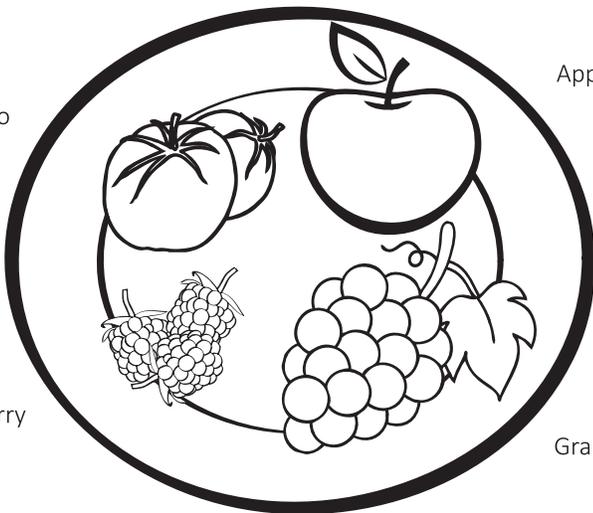
Match the food with the type of plant it grows on

Tomato

Apple

Raspberry

Grape



Vine

Plant

Bush

Tree



What is Pollination?

Pollination is the transfer of pollen grains from male flower parts to female flower parts.

Honeybees transfer pollen grains in pollen baskets on their back legs.

Draw a bee carrying pollen in pollen baskets:



Pollinator Word Search

- Ant
- Bat
- Beetle
- Butterfly
- Fly
- Honeybee
- Hummingbird
- Moth
- Native Bee
- Wasp

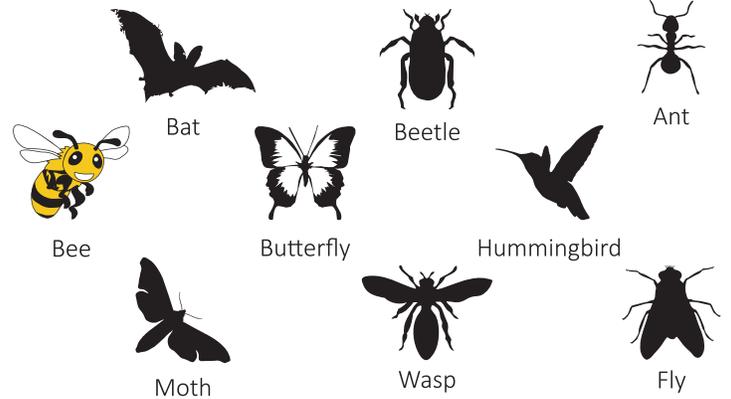


I	S	M	R	G	Q	F	P	E	B	H	D
N	A	T	I	V	E	B	E	E	U	D	K
U	P	T	T	Y	S	Z	R	M	T	Q	C
Q	S	H	L	G	D	F	M	E	T	C	J
V	A	F	Y	M	X	I	L	W	E	P	T
R	W	Z	X	B	N	C	E	Y	R	B	N
W	I	I	U	G	J	V	K	V	F	O	A
S	T	A	B	U	B	E	E	T	L	E	H
X	J	I	A	K	Y	L	U	M	Y	N	Z
T	R	B	H	T	O	M	C	S	D	A	G
D	J	O	K	P	L	Q	M	R	N	S	O
U	E	E	B	Y	E	N	O	H	E	Z	F

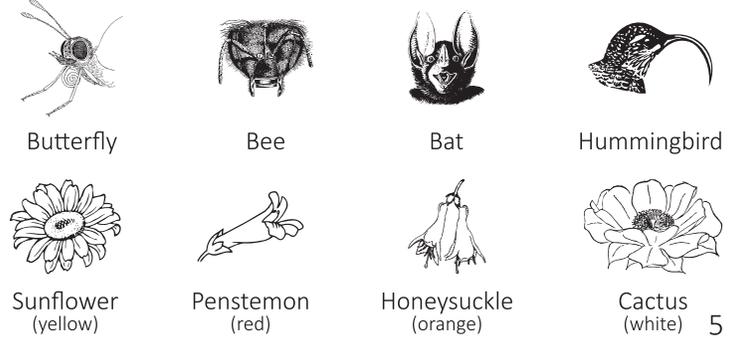
8

Types of Pollinators

Which of these are pollinators?



Match the pollinator tongue with the correct flower shape:



Three P's Mad Libs

Now that I am a USU Extension PUP, I know why it is important to _____ pollinator _____, _____ pollinator _____, and _____ the importance of pollinators to _____.

Pollinators move _____ from _____ to _____, which produces many _____ we _____. Types of pollinators include _____, _____, _____, _____, _____ and _____. I am going to tell my _____ about the PUPs program so they can _____ too!

10

Importance of Pollinators

My favorite food is:



Did you know?

These foods are made with ingredients pollinated by pollinators:

- pizza sauce
- strawberry jelly
- apple sauce
- vanilla ice cream
- mustard
- salsa
- ketchup
- pickles
- chocolate milk
- orange juice
- peanut butter
- pumpkin pie

3

USU Extension PUPS Program

Developed in 2013 by Katie Wagner, USU Extension Horticulture Faculty in Salt Lake County, Utah

Who may use this curriculum?

Educators, community leaders, and parents

Curriculum materials available at:

<http://extension.usu.edu/saltlake/htm/yardgarden/pups-program>

Terms & conditions of use:

Free to use and distribute. Register intent of use at website. Curriculum materials cannot be altered from their original form without permission from the developer.

Contact developer: katie.wagner@usu.edu



UtahStateUniversity
SALT LAKE COUNTY EXTENSION

USU Extension

PUPS

Program



Protectors of Urban Pollinators

NAME:



UtahStateUniversity
SALT LAKE COUNTY EXTENSION

What is a USU Extension PUPS?

PUPS stands for:
Protectors of Urban Pollinators

PUPS follow the three P's:



1. **PLANT** pollinator plants



2. **PROTECT** pollinator habitat by avoiding use of insecticides toxic to bees



3. **PROMOTE** importance of pollinators to others



Draw a pollinator visiting a flower:

2



Complete the three P's to help the bee find its way to the pollinator garden



1. _____
pollinator plants



2. _____
pollinator habitat



3. _____
importance of pollinators to others



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