

Native Plants in Utah

Utah Holly



Utah Agave



Western Columbine



Fragrant Sand Verbena



Yerba Mansa



White Sage



Desert Marigold



Fireweed



Chili Pepper



For planting conditions and additional information, visit <https://www.backyardgardenlover.com/utah-native-plants-list/>

Bees and the Global Food Supply.



75% of the world's crops rely on pollinators.

Bees pollinate 71 of the 100 crops that provide 90% of the food supply.



Global pollination is worth \$125 billion every year.


In North America, honey bees pollinate 95 kinds of fruits.

Honey bees make over 1.6 million tons of pounds of honey each year.

Pollination is vital to 250,000 species of flowering plants.

One bee colony can pollinate 300 million flowers each day.

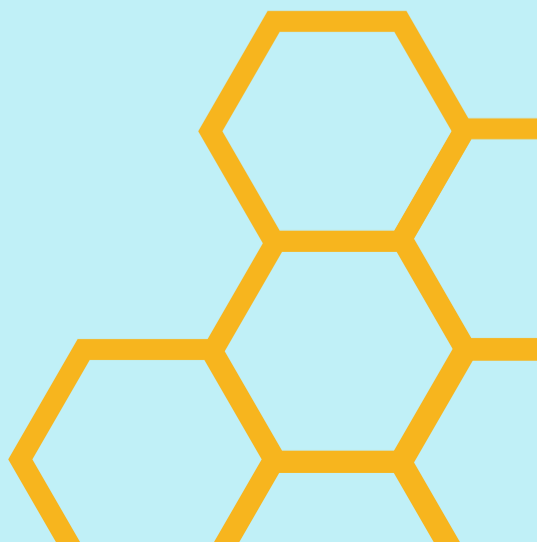
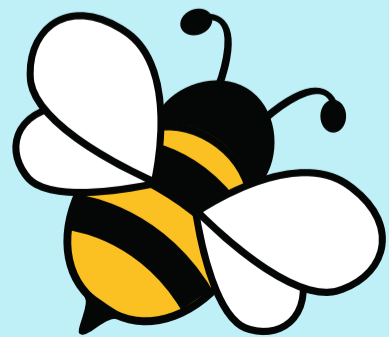
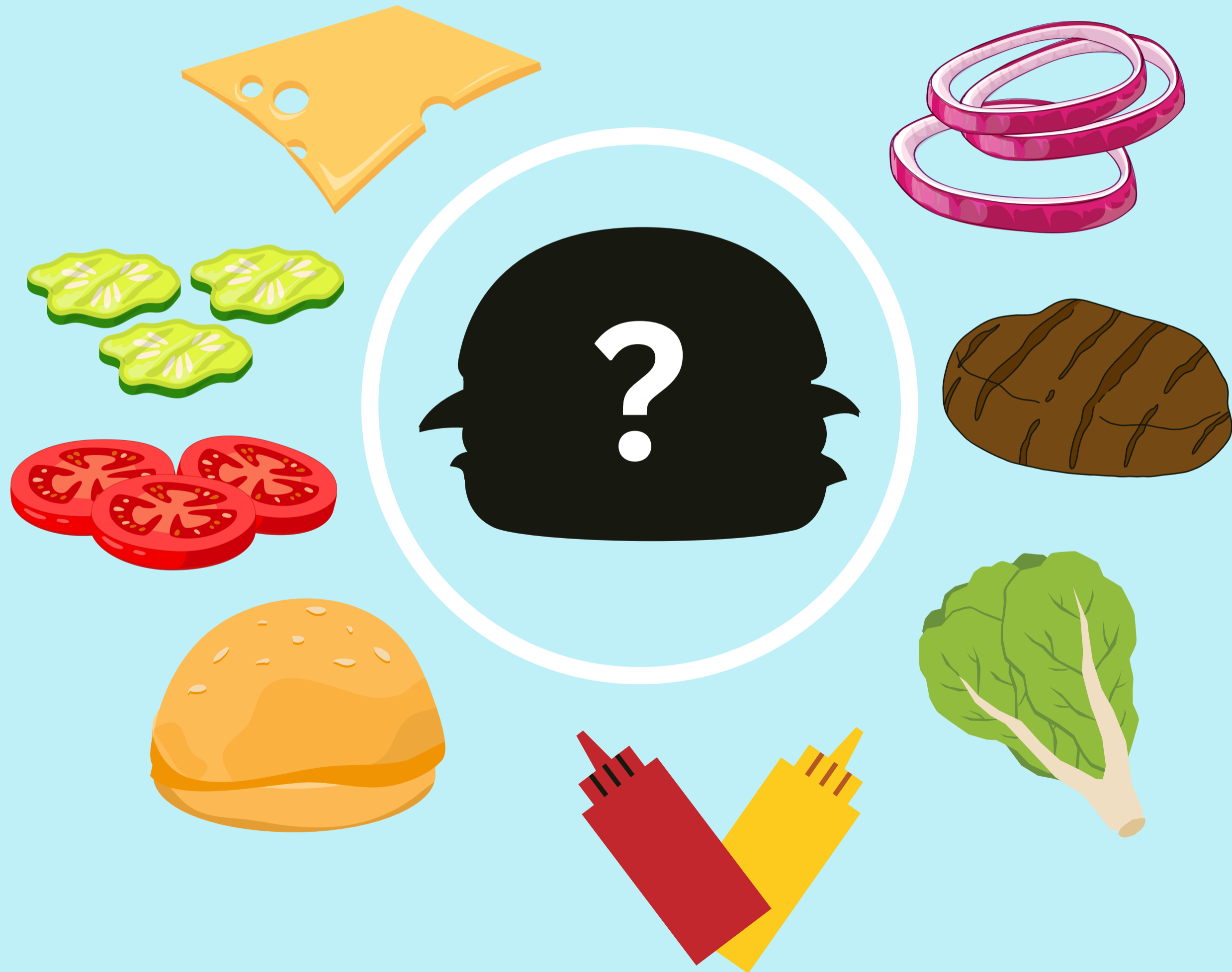
Every one in three bites of food you eat is because of a bee.



Build-A-Burger



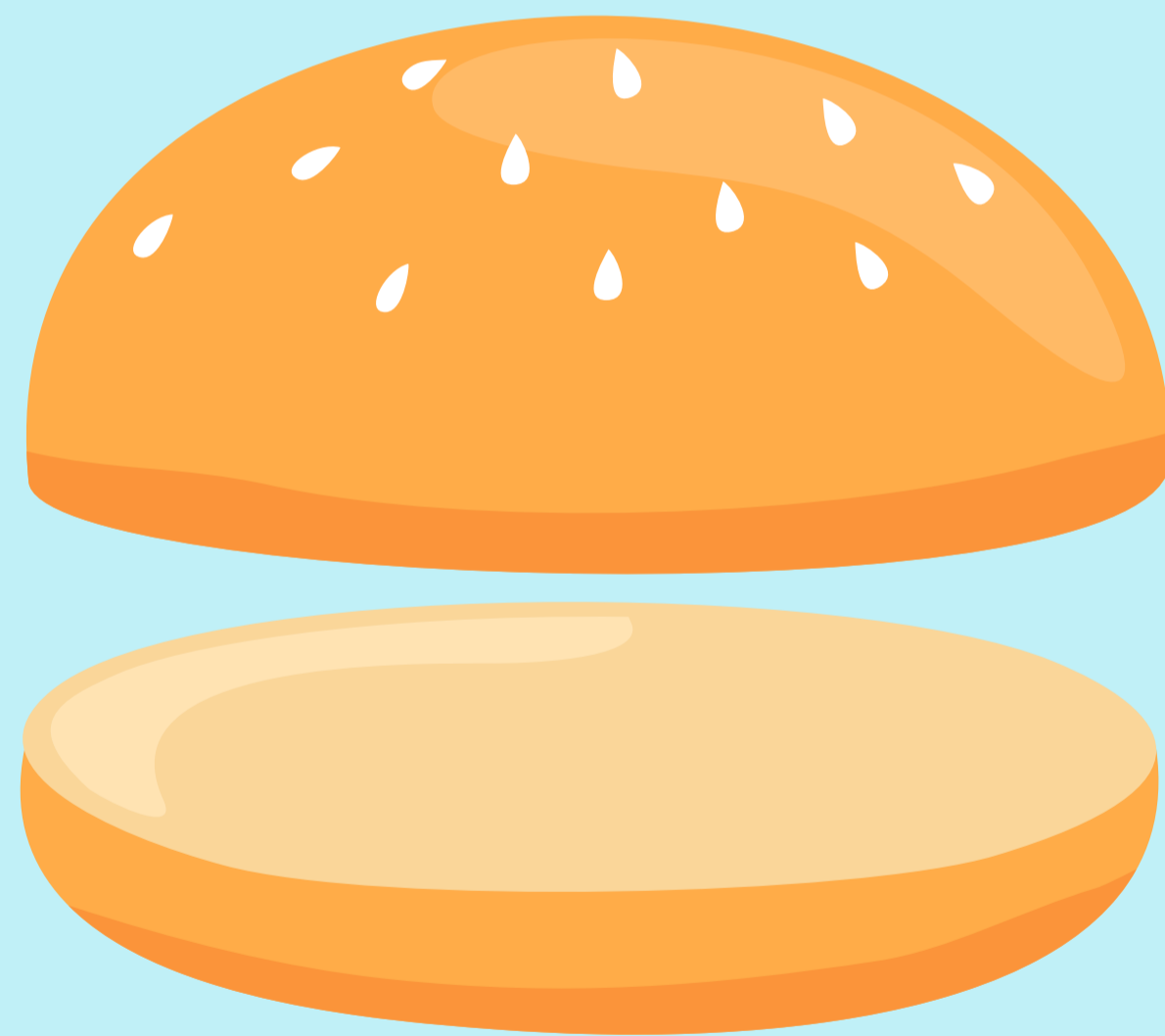
With the ingredients below, make a burger without anything that relies on bee pollination.



**What does your burger
look like?**



The “Bee”-less Burger



No fruits or
vegetables?

Where's the
meat?

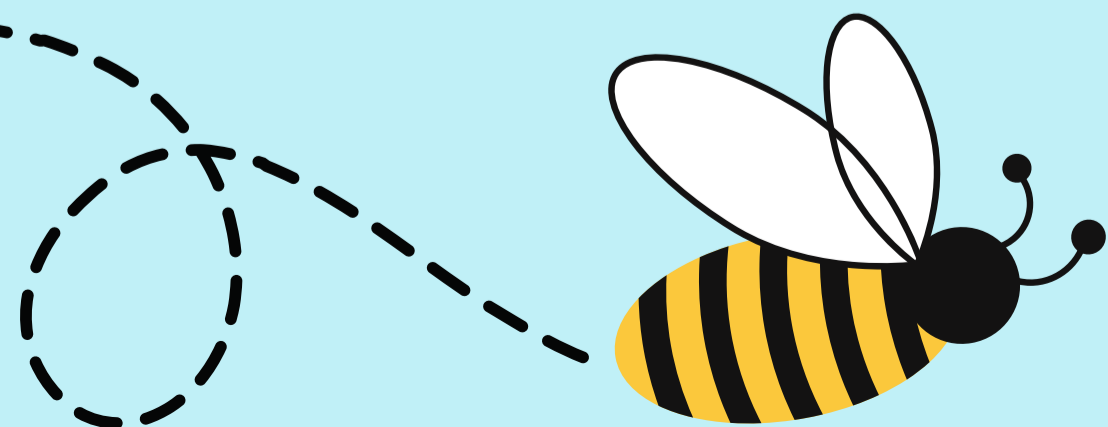
Bees and Our Food

75% of the world's crops rely on pollinators.

Every one in three bites of food you eat is because of a bee.

In North America, honey bees pollinate 95 kinds of fruits.

Thank the Bees!







How to Make a Bee Bath

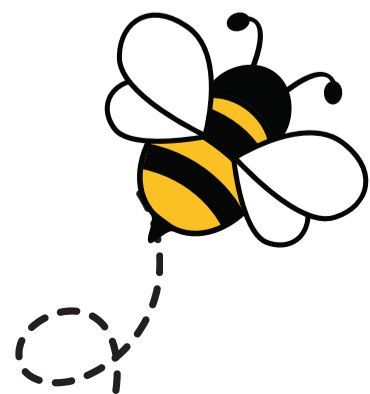
Overview:

Bee baths are the perfect addition to a pollinator garden. Besides needing flowers for pollination, bees also need safe sources of fresh water. Bees need water to dilute honey, for digestion, to keep their hives cool, and to feed the larvae. By making a bath, you allow bees to hydrate while pollinating.



Materials:

-  **Hot Glue Gun & Glue Sticks**
-  **Plastic Plate**
-  **Assorted Pebbles**
-  **Fresh Water**



Instructions:

Be careful while using the hot glue gun. Glue a handful of pebbles onto the plastic plate. There should be enough pebbles for the bees to stand on without getting in the water. Make sure to give the bees plenty of options for drinking water. Once the rocks are glued on, pour fresh water into the dish and place the bath near the flowers. Switch out the water every few days.

How to Make a Bee House








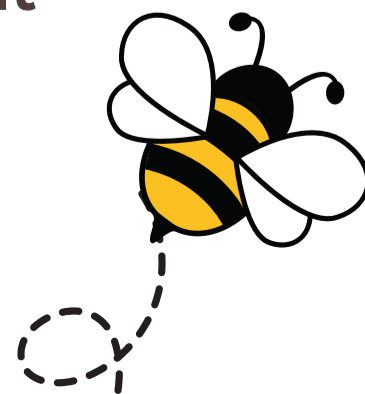
Overview:

Bee houses attract solitary bees, which are bees that don't live in hives. Solitary bees are non-aggressive and make up 90% of the 4,000 species of bees in North America. They are crucial to pollination. Some types of solitary bees include mason, plasterer, digger, sweat, leafcutter, and carpenter bees.



Materials:

-  **30 Cardboard Tubes Pencil Size**
-  **12 oz. Metal Can**
-  **Roll of Twine for Hanging**
-  **Tubes of Assorted Paint**
-  **3 Sponge Brushes**



Instructions:

Cut the lid of a can off. File any rough edges. Grab a handful of cardboard tubes and tightly pack them into the can. Paint the outside of the can with primary colors and let dry. Make sure to either nail or hang the bee house in the direction that faces the sun.

How to Make a Seed Bomb








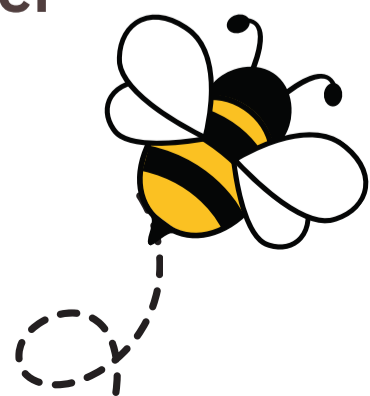
Overview:

Seed bombs are an easy way to add flowers and greenery anywhere. By adding native wildflower seeds to the seed bomb, you can protect the ecosystem from invasive species while attracting pollinators such as bees and butterflies. By using these, you can restore plant populations in your area.



Materials:

-  **Assorted Shredded Paper**
-  **Native Plant Seed Mix**
-  **4 by 4 Squares of Newspaper**
-  **Bin Filled With Water**
-  **Optional: Compost**



Instructions:

Soak a few handfuls of shredded paper in water for about 5 minutes. Grab a handful of soaked paper and make a ball shape. If you would like, add compost with the paper. Make a hole in the center and put a tablespoon of seed mix into it. Reassemble the ball and use a square of newspaper to wrap the seed bomb. Throw or bury the seed bomb and let it grow.