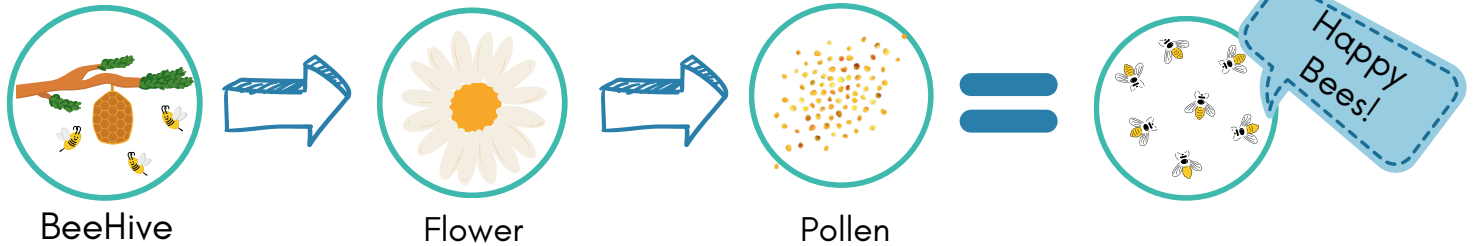


# Pollinator Relay

**Directions:** Your team is a colony of honey bees in a beehive. One person from the hive will run to a flower bucket and collect one orange pollen ball. That person will run back to the hive and place the pollen ball inside the hive. Once that person has completed collecting the pollen, the next bee in the hive will go. You can only collect one ball at a time. Look out! There are special color pollen balls too! They are rare but worth more points than the orange pollen!

**The Goal:** For your team hive to collect as much pollen points as possible.



**1 Point**  
Orange Pollen

**2 Points**  
\_\_\_\_\_ Pollen

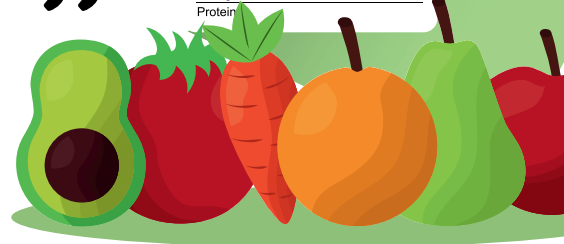
**3 Points**  
\_\_\_\_\_ Pollen

Fill in color

“ Just like us, bees need a **nutritional diet!** Pollen is full of **proteins** and **fats**. Different plant species can have high and/or low amounts of protein and fat. Bees need a diverse environment of flowers and plants to collect pollen from to have a healthy and balanced diet. **How do we find the nutritional value of the food we eat?!** ”

**Nutrition Facts**  
Serving Size oz.  
Serving Per Container

Amount Per Serving:		% Daily Value*
Calories	Calories From Fat	
<b>Total Fat</b>		
Saturated Fat		
Trans Fat		
Cholesterol		
Sodium		
<b>Total Carbohydrate</b>		
Dietary Fiber		
Sugars		
Protein		



**Time is up!**

Look at the pollen in your beehive. Separate the colors and count the sum of each pollen. How many pollen points did you collect?

**Example**

10 Orange X 1 Pt = 10 points

5 Blue X 2 pts = 10 points

2 Red X 3 pts = 6 points

26 Points

\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

**Did you know?!**  
Bees collect both pollen and nectar to help feed the whole colony? Who collects food for your family and where do they go to get food?!

