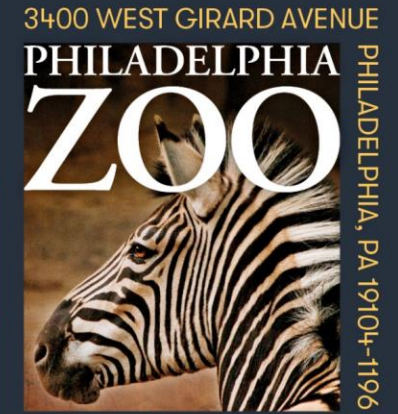


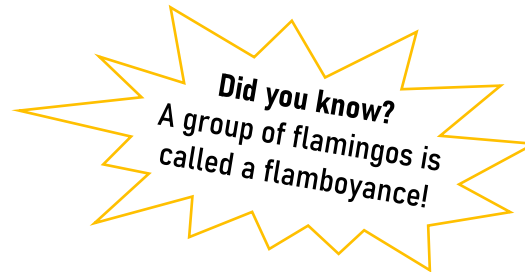
Flamboyant Flamingos

Flamingos get their awesome, bright coloring from the foods that they eat. Their stomachs break down foods like shrimp and algae, and the coloring from these foods gets absorbed into their skin and feathers! Try out the experiment below to see how this works.



Materials:

- A tall drinking glass
- Water
- Food coloring
- Celery



Procedure:

1. Fill the glass about half full of water.
2. Add a couple of drops of red food coloring into the water.
3. Rip off a piece of celery from your celery stalk and place it in the water.
4. Check the celery every hour. Each hour, write down what you see and take some measurements of how high the color has reached on the stalk.

Time	What do you notice?	Height of Color

Extension:

- Try out different colors on other celery stalks
- Try the same procedure with different absorbent materials such as lettuce, white petal flowers, or paper towels!

