

FLAMINGO FOOD EXPERIMENT



Did you know that flamingo feathers are naturally gray? Flamingo feathers turn pink from the pigments found in shrimp and blue green algae, both of which flamingos eat in large quantities. There are four species of flamingo, all native to South America, and their shade of pink depends on which part of the continent they call home.

Activity: Test the pigment in your food.

- Choose four different fruits or vegetables and cut 2 large pieces off each.
- Grab 8 cups. Fill 4 with plain water and 4 with red water or dark juice.
- Place half the produce slices in plain water and the other half in dark water/juice.
- Predict which produce you think will change color.
- Check the cups after 4 hours. Which produce changed colors? Did any change the water color?
- Take a picture of your results and share it with us on Facebook!



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