

Sink or Float Experiment

Water lilies can grow in water because their large leaves float. What about other objects found in nature? What sinks and what floats?

This simple activity will get you thinking about nature and buoyancy!

What you need:

Small bin or bowl

Sink or Float worksheet

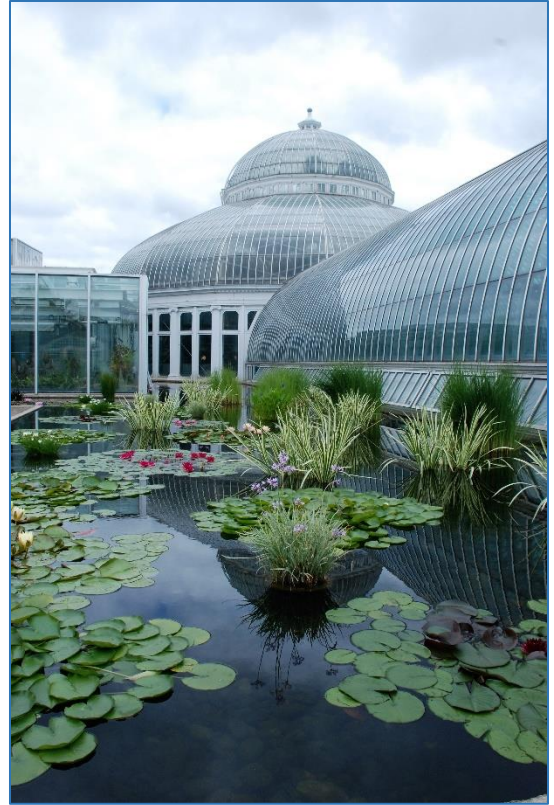
Objects listed on the worksheet

Water





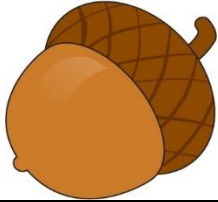
Pencil

What to do:

1. Take a walk in your backyard or exploring a nearby park (remember to keep social distance!)
2. See if you can find all the objects listed on the worksheet.
3. Once you get back home, fill your bin $\frac{3}{4}$ full of water.
4. Test your objects! Place each object in the water one at a time. What sinks and what floats? Mark your answer on the worksheet with an "x".
5. Think about why some things may sink or float based on their size, shape or weight. Note objects that are less dense than water sink, while objects that are denser than water float!



Tune in to Como Live on Facebook this afternoon at 1:30pm to learn more about Como's water gardens and water lily conservation!

Object	Sink?	Float?
Fallen leaf 		
Small rock 		
Small stick 		
Blades of grass 		
Acorn/other seed 		
Small pinecone 