

## Camouflage Experiment Design

Name:

Period:

By now, you've seen some pretty incredible footage that shows how different cephalopods (squid, octopuses, and cuttlefish) can change their shape, color, and pattern to help them to survive. Sometimes, such changes help them to escape predators, while other times, such changes get them close to their dinner. Pick one of the kinds of animals you have observed today, and design a laboratory where you could do different experiments to explore how they camouflage their bodies. Be sure to draw & label tools, equipment, materials, furniture, etc. Using color would be definitely be helpful.



Practice: 5 points