



0 WOW! Moment— Butterfly Blues

Can you model the iridescent wing patterns of a blue morpho butterfly using water, nail polish and strips of black paper?

MATERIALS

- ❖ Plastic Container: at least the size of a shoe box
- ❖ Water
- ❖ Clear Nail Polish
- ❖ Strips of Black Paper

GET SET UP

1. Fill your container about halfway with water.
2. Submerge a strip of black paper into the water. Any type of paper will do but card stock works really well.
3. Drop one to two drops of clear nail polish onto to the surface of the water.
4. Carefully pull the paper out of the water. Make sure to pick up the thin film of nail polish floating on the top.
5. Move the paper around in the light.
6. What do you notice?