

Lesson Plan: The Colors behind the Black

Area: Physical Science

Age Group: Kindergarten-1st Grade

Supplies Needed:

- Paper towels
- Black Washable Markers
- Pans of water
- Tape

Introduction:

- Ask students about all their favorite colors
- Introduce primary and secondary colors
- Talk about mixing colors
- What about the color black? How do you make black?

Demonstration:

- Cut the paper towels into strip
- In the center of the strip (about $\frac{3}{4}$ of the way down), use the black marker to draw a medium sized dot
- Place a pan of water against a wall
- Tape the strip to the wall so that just the tip of the strip is submerged in the water

Directions:

- Provide each student with a paper towel strip and a marker (have them write their initials at the top of each strip)
- Ask them to draw a black dot
- Tape their strips to the wall so that they are in the water as well
- Let the students watch what happen to the strip of paper towel

Follow-Up:

- Brain-pop movie!: <http://www.brainpop.com/science/energy/color/>
- Ask students what they learned