

### Papermaking

**Objective:**

I will construct recycled paper from old newspapers.

**Standards:**

**E.12.C.4** Students know processes of obtaining, using, and recycling of renewable and nonrenewable sources. E/S

**N.12.A.4** Students know how to safely conduct an original scientific investigation using the appropriate tools and technology. E/L

**N.12.A.5** Students know models and modeling can be used to identify and predict cause-effect relationships. I/S

**N.12.B** Students understand the impacts of science and technology in terms of costs and benefits to society.



**Papermaking:**

- 1. What were the appropriate tools used to conduct this investigation?**
- 2. How does the use of recycled paper impact society?**
- 3. Where have you seen recycled paper in the past? What types?**
- 4. Were you able to predict what would happen with the coloring of the newspaper?  
Why or why not?**
- 5. Describe the process that we used to make new paper (recycled) from old newspaper.**