

## References

NatureWorks –SCRIP – Stonycreek Conemaugh River Improvement Project- The Properties of Water and at-home experiments

“Making a Red Cabbage pH Indicator: The Method and the Chemistry”

<https://www.compoundchem.com/2017/05/18/red-cabbage/>

“Hands-on Activity: Acid (and Base) Rainbows” (grades 4-6)

[https://www.teachengineering.org/activities/view/cub\\_air\\_lesson06\\_activity1](https://www.teachengineering.org/activities/view/cub_air_lesson06_activity1)

(Uses both red cabbage juice indicator and litmus paper)

“Hands-on Activity: Red Cabbage Chemistry” (grades 7-9)

[https://www.teachengineering.org/activities/view/wst\\_environmental\\_lesson02\\_activity3](https://www.teachengineering.org/activities/view/wst_environmental_lesson02_activity3)

(Uses both red cabbage juice indicator and litmus paper)

USGS pH Scale: <https://www.usgs.gov/media/images/ph-scale-1>

Arkansas Aquatic Macroinvertebrates Poster- Beaver Water District

<https://www.bwdh2o.org/education-outreach/lesson-and-activities/water-quality/macroinvertebrate-bioindicators/>

