



Environmental Education Association of Illinois – www.eeai.net

General Climate Change Resources for Educators and the public:

Climate Action Plan for the Chicago Region here. There is a 40-page summary document that cuts to the chase on strategies for mitigating climate change and adapting to changes

<https://mayorscaucus.org/climate-change/>

<https://iiseagrant.org/education/weather-climate-explorer/>

<https://braceillinois.uic.edu/wp-content/uploads/sites/556/2020/11/IL-ClimateHealth-Profile-Report.pdf>

<https://www.cdc.gov/climateandhealth/videos.html>

https://www.nature.org/content/dam/tnc/nature/en/documents/IL_Climate_Assessment_2021.pdf

<https://www.airnow.gov/air-quality-flag-program/>

If you aren't familiar with climate change opinion, check out the Yale program on climate change communication. Use the interactive maps and data to see where your community stands of climate change understanding and opinion <https://climatecommunication.yale.edu/visualizations-data/ycom-us/>

Maps to help visually demonstrate different aspects of climate change:

NIHHIS heat vulnerability map:

<https://nihhis.cpo.noaa.gov/vulnerability-mapping>

FEMA's National Risk Index: <https://hazards.fema.gov/nri/map>

<https://storymaps.arcgis.com/stories/696655807ab54c2881f7b57aa145c717>

Chicago air pollution information/maps:

<https://chicago.suntimes.com/2022/5/16/23069860/dangerous-air-we-breathe-mapping-chicago-air-pollution-hotspots-pm2-5-particulate-matter>

Report for the Urban Flooding Awareness Act

https://www2.illinois.gov/dnr/waterresources/documents/final_ufaa_report.pdf

CMAQ Regional Flood Susceptibility Index

<https://www.cmap.illinois.gov/programs/water/stormwater/flood-index>

This just came out. Chicagoans who live near heavy-traffic corridors are breathing the most polluted air

<https://www.wbez.org/stories/a-new-sensor-network-reveals-chicagos-air-quality-disparities/22398e94-982c-4dcc-8c13-ff0113ff95b6>





How can students get involved to take action on climate change in their communities?

here is one example of a citizen commission in Skokie with an application to participate <https://www.skokie.org/425/Sustainable-Environmental-Advisory-Commi> To find if your community has a commission, just search “boards and commissions” on the municipal home page.

Mighty Acorns involves elementary students in stewardship-based projects in their community/gets kids to care about nature and community.

EEAI hosts the RISE Challenge IL that helps students explore natural hazards impacting their communities and design action projects to help mitigate and lessen the impacts of those disasters. If you work with middle or high school students in a formal or non-formal setting I would strongly encourage you to check out that challenge!

<https://www.eeai.net/rise-challenge-illinois.html>

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