



Climate Change and Health Teaching Resources

Climate Change and Health Topics	
RIDOH Lyme Disease Publications	http://health.ri.gov/publications/bytopic.php?parm=Lyme%20Disease
RIDOH Mosquitoes/Zika virus	http://www.health.state.ri.us/disease/carriers/mosquitoes/
RIDOH Ticks/Lyme disease	http://www.health.state.ri.us/disease/carriers/ticks/
RIDOH Climate Change publications	http://health.ri.gov/publications/bytopic.php?parm=Climate%20Change
Ready.gov - Extreme Heat	https://www.ready.gov/heat
CDC - Extreme Heat	https://www.cdc.gov/disasters/extremeheat/index.html
Asthma and air pollution	https://www3.epa.gov/airnow/asthma-flyer.pdf
Air and your health	https://airnow.gov/index.cfm?action=topics.health
Curriculum and Classroom Resources	
Our Climate Our Future	https://ourclimateourfuture.org/
NEA - climate change	http://www.nea.org/climatechange
Climate Literacy and Energy Awareness Network	https://cleanet.org/clean/educational_resources/clean-ngss/glance.html
Global Weirding	https://www.pbs.org/show/global-weirding/
NASA – Climate Kids	https://climatekids.nasa.gov/
NASA – Climate Change	https://climate.nasa.gov/
NOAA – Science on a Sphere	https://sos.noaa.gov/SOS_Explorer/
NOAA - Teaching Climate	https://www.climate.gov/teaching
Climate Change Live - distance learning	https://climatechangelive.org/

Teacher Friendly Guide to Climate Change	https://teachclimatescience.wordpress.com/about/
Climate Generation curriculum	https://www.climategen.org/our-core-programs/climate-change-education/curriculum/
Groundwork Hudson Valley Resilience Module	http://www.groundworkhv.org/climate-change-resilience-learning-module/
PBS Learning Media	https://ri.pbslearningmedia.org/subjects/science/earth-and-space-science/global-and-regional-climate-change/
Fourth National Climate Assessment	https://www.globalchange.gov/nca4 https://www.climate.gov/teaching/national-climate-assessment-resources-educators/northeast-region
Chapter 18, Northeast	https://nca2018.globalchange.gov/chapter/18/
US Climate and Health Assessment	https://health2016.globalchange.gov/
NIH Lesson Plan	https://www.niehs.nih.gov/health/scied/teachers/cchh/index.cfm
Weather and Climate	
Windy - real-time maps	https://www.windy.com/?41.831,-71.398,5
Air Quality - real-time maps	https://airnow.gov/index.cfm?action=airnow.local_city&mapcenter=0&cityid=167
National Air Quality Status and Trends	https://www.epa.gov/air-trends
National Weather Service real time air	https://airquality.weather.gov/
Data Dashboards, Interactive Maps	
Climate.gov dashboard	https://www.climate.gov/
National Equity Atlas	http://nationalequityatlas.org/indicators
US Climate Resilience Toolkit	https://toolkit.climate.gov/
TPL Climate Smart Cities	https://web.tplgis.org/metroprovidence_csc_maps/
Environmental Benefits Mapping	https://www.epa.gov/benmap
Environmental Justice Screen	https://www.epa.gov/ejscreen
Policy Map	https://www.policymap.com/
EPA Carbon Footprint Calculator	https://www3.epa.gov/carbon-footprint-calculator/
Water Footprint Calculator	https://www.watercalculator.org/

RI Food System Dashboard	https://rifoodcouncil.org/
RI Climate Change	http://climatechange.ri.gov/
Environmental Public Health Tracking Network	https://ephtracking.cdc.gov/showHome.action
Rhode Island Tracking Network	http://health.ri.gov/data/epht/
Opportunity Index	https://opportunityindex.org/detail/44007
EPA Enviro Atlas	https://enviroatlas.epa.gov/enviroatlas/interactivemap/
EnviroAtlas Eco-Health Relationship Browser	https://www.epa.gov/enviroatlas/enviroatlas-eco-health-relationship-browser
	Climate Change Communication
NNOCCI - Climate Change Interpretation	https://climateinterpreter.org/about/projects/NNOCCI
Climate Central	https://www.climatecentral.org/
George Mason CCAM Explorer	http://www.climatechangecommunication.org/ccam-explorer/
Yale Climate Change	https://climatecommunication.yale.edu/
	Hurricanes and Coastal Hazards
FEMA Hurricane preparedness (with more links)	https://www.ready.gov/hurricanes
FEMA Hazard information sheets	https://www.fema.gov/media-library/resources-documents/collections/618
Ready.gov - Floods	https://www.ready.gov/floods
National Weather Service	https://www.weather.gov/safety/
NOAA National Hurricane Center outreach	https://www.nhc.noaa.gov/outreach/
CDC - Natural Disasters and Severe Weather	https://www.cdc.gov/disasters/index.html
CRMC -RI Shoreline Change SAMP resources	http://www.beachsamp.org/relatedprojects/
	Climate and Energy Literacy Principles - US Global Change Research Program
Climate Literacy	https://downloads.globalchange.gov/Literacy/climate_literacy_highres_english.pdf
Energy Literacy	https://www.energy.gov/sites/prod/files/2017/07/f35/Energy_Literacy.pdf