Climate Change Resources for Children and Adults

Marianne Celano, Ph.D., & Marietta Collins, Ph.D. (Magination Press, March 2025)

INTRODUCTION

This resource list accompanies the book *Something Happened to Our Planet: Kids Tackle the Climate Crisis*, a picture book that describes how a group of children advocated for a school-based action to mitigate climate change. The book also includes a *Reader's Note* for adults that provides information on the impact of the climate crisis, how to talk to children about climate change, related vocabulary and child-friendly definitions, and sample child–parent questions and answers. In *Climate Change Resources for Children and Adults*, the authors provide an annotated bibliography of educational resources about climate change that include solutions and foster resilience and hope. There are two lists of children's books about climate change: one for young children, and one for older children and teens. Resources for adults include books, podcasts, and websites. Many of the listed resources for adults were used to develop the *Reader's Note* in *Something Happened to our Planet.*

RESOURCES FOR CHILDREN

Books about climate change for young children

Anganuzzi, C. (2024). *The ocean gardener.* Tiger Tales. *A young girl notices that the coral reefs are fading and the fish are disappearing. She and her mother, a marine biologist, begin to restore the reefs by growing coral in nurseries.* (Ages 3–7).

Ayto, R. (2021). *An Earth-bot's solution to plastic pollution.* Kids Can Press Ltd. *A boy uses his love of video games to help him develop a solution to help combat plastic pollution in the ocean.* (Ages 4–7).

Barr, C., Williams, S., Husband, A., & Love, M. (2021). *The story of climate change: A first book about how we can help save our planet.* Frances Lincoln Children's Books. *Information on the causes of the climate crisis, and how children can make changes.* (Ages 4–9).

Barton, B. (2021). *I'm trying to love garbage*. Viking Books for Kids. *Provides an historical journey of garbage disposal methods ranging from the environmentally supportive contributions of animals and nature to the environmentally destructive, industrial methods in use today.* (Ages 4–8).

Broder, R., & Buckley, L. (2022). *Better than new/ Mejor que nuevo: A recycle tale/Un cuenta de reciclaje*. Patagonia. *Two children rescue a sea lion tangled in an abandoned fishing net, then recycle the net into something useful again.* (Ages 4–8).

Byrd, J., & Meissner, A. (2023). *Marina: A story about plastic and the planet.* Paw Prints. *A girl learns how single-use plastics can harm sea creatures.* (Ages 5–8).

Clark, S. P. & Beghelli, A. (2021) *Planet power: Explore the world's renewable energy.* Barefoot Books. *Rhyming verse and lush illustrations introduce children to renewable energy sources.* (Ages 6–9).

Cole, H. (2020). *One little bag: An amazing journey.* Scholastic Press. *This wordless book follows the journey of a paper bag across three generations. In a note, the author describes how Earth Day prodded him to reuse the same paper lunch bag for years.* (Ages 4–8).

Curtis, A., & Roozeboos (2024). *Loop de loop: Circular solutions for a waste-free world.* Groundwood Books. *This book shows how nature works on a cycle, with nothing wasted, and encourages us to contribute to a circular, sustainable economy.* (Ages 6–10).

D'Anna, G., & Corradin, D. (2021). *10 ideas to save the planet.* Starry Forest Books. *Explores how one small action a day can help to combat the negative effects of pollution and global warming.* (Ages 7–10).

Dealey, E., & Uribe, L. (2020). *Dear Earth: From your friends in Room 5*. HarperCollins Children's Books. *A monthly exchange of letters between "Earth" and the students in Room 5 help the children learn to be "Earth Heroes."* (Ages 4–8).

Dorey, M. (2022). *Kids fight climate change: Act now to be a #2minute Superhero*. Candlewick Press. *Provides a guide for how kids can help the environment by combating plastic waste usage*. (Ages 7–10).

Drummond, A. (2015). *Energy Island: How one community harnessed the wind and changed their world.* Square Fish. *This book tells the true story of an island community chosen for an energy independence program by their government. Includes explanations of climate change terminology.* (Ages 6–10).

Fogelson, M., Teave, M., & Miguéns, M.A. (2023). *The Girl who heard the music: How one pianist and 85,000 bottles and cans brought new hope to an island.* Sourcebooks Explore. *An acclaimed pianist from Easter Island returns to her island home to build a music school constructed of recycled trash from the ocean and powered by solar energy.* (Ages 4–8).

Foxell, I., & Cunha, A. (2022). *Maybe you Might.* Lantana Publishing. *Rhyming text shows how a girl plants a seed by a dead riverbed, creating a vibrant ecosystem.* (Ages 4–8).

French, J. (2019). *What a waste: Trash, recycling, and protecting our planet.* DK Random House Publishing. *Detailed explanations for children about environmental issues, including renewable energy and plastic recycling. Explains how kids can make a difference by making small changes.* (Ages 6–9).

Gualinga, P., Resau, L., & Jaramillo, V. (2023). *Stand as tall as the trees: How an Amazonian community protected the rain forest*. Charlesbridge. *The true story about how an activist in the Amazon worked to protect and preserve Indigenous forests when companies threatened to drill there for oil.* (Ages 6–9).

Herbert, M., & Mann, M. E. (2022). *The tantrum that saved the world.* North Atlantic Books. *The first part of this book features a story about a girl who is frustrated about the disappearing habitats caused by the climate crisis. The second part explains the science of climate change, the stories of the climate refugees who appear in part one, and describes how readers can take positive climate action*. (Ages 5–9).

Hood, S., & Engel, C. (2021). *The last straw: Kids vs. plastics*. HarperCollins. *Provocative blend of poetry and facts illustrating the problems that plastics cause in the environment. Highlights young activists.* (Ages 4–8).

Joyner, A. (2020). *Stand up! Speak up!: A story inspired by the climate change revolution*. Schwartz & Wade books. *Spare text and detailed pictures show how a young girl inspires others to help the planet*. (Ages 4–8).

Levy, D., & Boersma, A. (2024). *Change is in the air: Carbon, climate, Earth, and us*. Bloomsbury Children's Books. *This nonfiction book describes how Earth removes carbon from the air, and how people can help the planet.* (Ages 5–8).

Linden, J., & Caracol, E. (2022). *Scrap metal swan: A river clean-up story.* Barefoot Books. *An artist and child recycle materials from the town's riverfront clean-up to make a beautiful swan sculpture.* (Ages 4–8).

Lindstrom, C., & Goade, M. (2020). *We are water protectors*. Roaring Brook Press. *Winner of the 2021 Caldecott Medal, this best-selling book celebrates indigenous-led movements to protect our planet's water.* (Ages 2–8).

Lloyd, C., et al., (2022) *It's up to us: Building a brighter future for nature, people & planet* (The Children's Terra Carta). What on Earth Books. *Based on the United Kingdom Terra Carta document between nature, people, and the planet introduced by Prince Charles. Encourages children to think about and care for the planet while highlighting the importance of conservation and sustainability.* (Ages 6–10).

Lord, M., & Blattman, J. (2020). *The mess that we made*. Flashlight Press. *Rhythmic text and beautiful illustrations capture the terrible impact of trash on marine life, and how humans can "save" the ocean.* (Ages 5–7).

Majewski, M. (2021). *Does Earth feel? 14 questions for humans*. Katherine Tegen Books. *Evocative paintings and questions are used to engage readers' empathy with our planet in the context of climate change* (Ages 4–8).

Martinez-Neal, J. (2021). *Zonia's rain forest*. Candlewick Press. *Sparse text and beautiful illustrations on handmade banana bark paper show an Asháninka girl playing in her home in the Amazon rain forest, and answering the threat of deforestation.* (Ages 4–8).

Matthiessen, Z. (2021). *The last straw.* North Atlantic Books. *This book tells the story of a used plastic straw that wants to be recycled, and illustrates damages done to the environment by overuse of plastics.* (Ages 4–8).

McAnulty, S., & Litchfield, D. (2022). *Our planet! There's no place like Earth*. Henry Holt & Co. *The voice of Earth tells how humans have "accidentally moved Earth's climate change into the fast lane," and identifies what they can do to help the planet.* (Ages 4–8).

McDonald, J., & McDonald, R. (2016). *I am Earth: An Earth Day book for kids*. (I Am learning: Educational Series for Kids). House of Lore publishing. *Introduction of concepts explaining the Earth in appropriate terminology for young children. Emphasizes the importance of keeping the Earth healthy and clean.* (Ages 3–7 years).

McKibben, B., & Lewis, S. (2022). *We are better together.* Henry Hold & Co. *An inspiring message of hope and the power of human cooperation to face climate change from renowned environmentalist Bill McKibben and artist Stevie Lewis.* (Ages 4–8).

McMurray, J., & McMurray, S. (2016). *On the reef.* Firefly Books. *While snorkeling, two kids rescue a turtle that has a plastic bag wrapped around its body.* (Ages 5–8).

Messner, K. & Forsythe, M. (2018). *The brilliant deep: Rebuilding the world's coral reefs*. Chronicle Books. *This book tells the story of environmental scientist Ken Nedimyer, founder of the Coral Restoration Foundation.* (Ages 5–8).

Murphy, F., & Gordon, C., & Harren, K. (2022) *A planet like ours*. Sleeping Bear Press. *The unique and special qualities of the Earth are compared to us as individuals. Highlights how important it is for each of us to care for each other and protect Earth for future generations.* (Ages 4–7).

Okimoto, J. D., & Trammel, J. (2013). *Winston of Churchill: One bear's battle against global warming.* Endicott and Hugh Books. *Winston notices that his icy home is slowly melting away, and uses the stirring words of his famous namesake to convince humans to save their Arctic home.* (Ages 4–8).

Paul, M., & Zunon, E. (2015). *One plastic bag: Isatou Ceesay and the recycling women of the Gambia.* Millbrook Press. *This book features the true story of a woman in the Gambia who developed a way to recycle and repurpose plastic bags to improve her community.* (Ages 5–9).

Pincus, M., & Semple, L. (2021). *Ocean soup: A recipe for you, me, and a cleaner sea*. Sleeping Bear Press. *Up close, the sea isn't clear and sparkling but looks like soup due to people's everyday habits of overusing plastics. Advocates and provides simple suggestions for better environmental practices.* (Ages 6–9).

Poynter, D. (2019). *Plastic sucks!: How you can reduce single-use plastic and save our planet.* Feiwel and Friends. *This book tells the history of plastic, its current effect on our planet, efforts in plastic clean-up, and how to solve the plastic problem forever.* (Ages 8–12).

Prince, L., Prince, G., & Joseph, C. (2022). *Be a good ancestor.* Orca Books. *Environmental valuation and connection to the Earth from the perspective of Indigenous cultural teachings. Stresses the importance of being a good ancestor to the world today and how these actions will affect the world for future generations.* (Ages 3–5).

Readman, J., & Roberts, L. J. (2006). *George saves the world by lunchtime.* Transworld Publishers. *George's Grandpa shows him how he can save the world by reducing, re-using, repairing, and recycling.* (Ages 5–7).

Reed, R., & Cartwright, C. (2020). *Dogfish saves the ocean*. Fine Eye Media. *Dogfish and his friends learn about ocean pollution and how they can help stop it.* (Ages 3–7).

Ritchie, S. (2019). *Join the No Plastic Challenge: A first book of reducing waste*. Kids Can Press. *Nick challenges his friends to celebrate his birthday at the beach with a No-Plastic Day.* (Ages 4–7).

Romito, D., & Chen, Z. (2024). *The last plastic straw: A plastic problem and finding ways to fix it*. Holiday House. *A balanced presentation of the straw: it's history, innovations, and the harm caused by single-use plastics*. (Ages 6–9).

Rosebush, C. (2021). *What the world needs now: Less plastic!* Cheryl Rosebush Communications. *Children learn how plastic contributes to destroying animal habitats and learn the small changes people can make to sustain our planet.* (Ages 4–8).

Serres, A., Fronty, A., & Tanaka, S. (2021). *I have the right to save my planet*. Groundwood Books. *Told from a child's perspective, this book frames the climate crisis and potential solutions in terms of children's rights.* (Ages 4–8).

Snyder, G., & Walsh, S. (2022). *Count on us: Climate activists from one to a billion*. Barefoot Books. *Young readers learn about environmental activism utilizing counting and the alphabet. Includes easy to understand definitions of new vocabulary.* (Ages 6–9).

Soontornvat, C., & Bell, R. J. (2022). *To change a planet*. Scholastic Press. *Poetic text and beautiful illustrations emphasize how one person can become many people united to save our planet.* (Ages 4–8).

Spencer, E., & Neonakis, A. (2022). *The world of coral reefs: Explore and protect the natural wonders of the sea.* Storey Publishing, LLC. *Provides detailed scientific information on coral reefs from the perspective of a marine ecologist. Describes the relationship between humans and coral reefs and how human behavior can put the reefs at risk.* (Ages 7–9).

Spinelli, E., & Coelho, R. (2020). *One Earth*. Worthy-Kids. *Minimal, rhyming text counts ways to celebrate nature and take steps to protect the planet.* (Ages 4–8).

Stanev, M. (2022). *The planet in a pickle jar.* Flying Eagle Books. *Intergenerational relationships and environmental conservation messages are emphasized within this story.* (Ages 3–7).

Stickley, F., & Hopgood, T. (2024). *Love, the Earth.* Candlewick. *Rhyming text encourages children to take care of the planet; colorful, bold illustrations suggest specific climate actions.* (Ages 3–7).

Stith, S., Stith, J., & Lechuga, M. (2023). *Black Beach: A community, an oil spill, and the origin of earth day.* Little bee books. *In response to an oil spill off the coast of Santa Barbara in 1969, a girl and her classmates stand up to protect the environment, leading to the first Earth Day.* (Ages 6–9).

Stremer, J., & Wright, G. (2023). *Great Carrier Reef.* Holiday House. *The aircraft carrier USS Oriskany ("the Mighty O") is stripped and sunk off the coast of Florida to make a new habitat for marine life threatened by warming water temperatures and pollution.* (Ages 6–9).

Thamizhmani, L., & Dasgupta, D. (2023). *Ganesha goes green.* Barefoot Books. *During her town's Ganesha Chaturthi festival, a girl convinces her friends to help her create natural clay Ganesha statues to replace the plaster ones that harm the river.* (Ages 5–9).

Tudor, A., Tudor, K., & Eaglespeaker, J. (2018). *Young water protectors: A story about Standing Rock*. CreateSpace Independent Publishing Platform. *This book describes Native nations' efforts to fight against the historic exploitation of their land and Earth's resources.* (Ages 5–10).

Wismer, S., & Wong, A. (2022). *Keepers of the reef.* Tilbury House Publishers. *Engaging story that highlights the importance of coral reefs to maintaining the balance of the ecosystems.* (Ages 6–8).

Zommer, Y. (2023). *The Wild*. Doubleday Books for Young Readers. *Magical artwork accompanies a fairy tale about a boy who inspires others to repair humans' relationship with nature.* (Ages 3–7).

Books about climate change for older children and teens

Andrus, A. (2020). *The plastic problem: 60 small ways to reduce waste and help save the Earth.* Lonely Planet. *Provides lessons on how to be a "plastic patroller" instead of a plastic polluter by following simple steps to reduce plastic usage in your life.* (Ages 9–12).

Craig, M. R., & Khadija, S., (2022). *We have a dream: Meet 30 young indigenous people and people of color protecting the planet.* Harry N. Abrams. *Profiles of 30 young environmental activists from communities on the frontlines of global climate change.* (Ages 8–12).

Davenport, L., (2021). *All the feelings under the sun: How to deal with climate change.* Magination Press. *Provides children with age-appropriate information about the climate crisis and helps them take action and work through anxiety about a warming planet.* (Ages 8–12).

Davenport, L., (2025). *What to do when climate change scares you: A Kid's guide to dealing with climate change stress.* Magination Press. *This workbook presents evidence-based strategies to help kids manage their feelings related to a changing planet, as well as help the Earth and stand up for environmental justice.* (Ages 6 to 11).

Dee, B. (2022). *Haven Jacobs saves the planet.* Aladdin. *In this middle grade novel, a girl channels her anxiety about the climate crisis into rallying her classmates and community to save a local river.* (Ages 9–13).

French, J. (2022). *It's a wonderful world: How to protect the planet and change the future.* DK Children. *This reference book describes and illustrates different habitats and suggests steps humans can take to protect the planet.* (Ages 7–12).

Ganeri, A., & Carpentier, M. (2022). *Forest fighter: The story of Chico Mendes.* Crocodile Books. *This book tells the story of Chico Mendes, who led the fight to protect the Amazon rainforest and demand fair treatment for the rubber tappers who lived there.* (Ages 7–12).

Gehl, G. (2023). *Climate warriors: Fourteen scientists and fourteen ways we can save our planet.* Millbrook Press. *Profiles of 14 different scientists who are working to solve the climate crisis, accompanied by tips for how readers can work for change.* (Ages 9–14).

Giannella, V., & Marazzi, M. (2019). *We are all Greta: Be inspired to save the world.* Laurence King Publishing. *This 128-page book integrates biographical information about Greta Thunberg with detailed explanations about the effects of climate change and what readers can do to make a difference.* (Ages 11–17).

Hamalainen, K. (2020). *Extreme weather and rising seas.* Children's Press. *Describes how global warming leads to warming oceans, wetter storms, and extreme temperatures.* (Ages 8–10).

Harmon, A., & Lozano, A. (2021). *Climate change and how we'll fix it.* Union Square Kids. *This book provides comprehensive explanations of humans' actions that contributed to the climate crisis, the impact of climate change, and the challenges of implementing climate solutions.* (Ages 9–12).

Hayes, S., & Arlon, P. (2021). *The extraordinary book that eats itself: Every page turns into an eco project that helps you save the planet.* Earth Aware Editions Kids, Simon & Schuster. *This activity book, reusable and recyclable, transforms into multiple eco-projects and aims to change the ways in which we view the world and show how each of us can make a difference.* (Ages 6 and up).

Hooke, D., & Margolin, J. (2020). *Climate emergency atlas: What's happening–what we can do.* DK Publishing. *This 96 page book uses text, detailed illustrations, maps, and photographs to provide information on causes, impacts, and action on climate change. Includes glossary and index.* (Ages 9–12).

Horst, M., & Panders, W. (2021). *Palm trees at the North Pole: The hot truth about climate change.* Greystone Kids. *Scientific facts are used to encourage readers to be part of the solutions that will address global warming and the deterioration of Earth's climate.* (Ages 7–12).

Jahren, H. (2021). *The story of more: How we got to climate change and where to go from here* (adapted for young adults). Delacorte Press. *This young adult adaptation of Jahren's (2020) similarly titled book places the climate crisis in a scientific context and suggests actions teens can take to contribute to a sustainable planet.* (Ages 12 and up).

Kim, E-J, & Lee, J-W (2019) *Plastic: Past, present and future*. Scribe Publications. *This book describes the history and life cycle of plastic, showing how plastics are bad for the environment, and offering ideas for combating plastic pollution*. (Ages 8–12).

Kirby, L., & Lirius, A. (2020). *Old enough to save the planet*. Magic Cat Publishing Ltd. *This book describes 12 real-life children across the globe who are taking action against climate change. It includes 10 steps children can take to save the planet and make their voices heard.* (Ages 8–12).

Klein, N., & Stefoff, R. (2021). *How to change everything*. Atheneum Books for Young Readers. *Interweaving science with history, this book provides tools for young people to combat climate change using political power and action*. (Ages 10 and up).

Larochelle, S., & Patenaude, E. (2023). *Butterfly wings: A Hopeful story about climate anxiety.* Greystone Kids. *When a boy hears his mothers talk about whether they should have another baby given their fears about climate change, he becomes so upset that he stops speaking. Later, his mothers help him to understand his feelings while offering hope for a positive future*. (Ages 8 to 14).

McDaniel, M. (2020). *Facing a warming world: Understanding climate change*. Children's Press. *This book describes how people are working to slow climate change, from protests to political and technological advances*. (Ages 8–10).

Minoglio, A., & Fanelli, L. (2021). *Our world out of balance: Understanding climate change and what we can do*. Blue Dot Kids Press. *Explanations of how humans have contributed to an "out of balance" planet and ways children can help make positive environmental changes*. (Ages 8–12).

Rhuday-Perkovich, O., Foley, T., & Rich, N. (2022). *Saving Earth: Climate change and the fight for our future*. Farrar, Straus & Giroux. *This 240 page book provides a political perspective on how the U.S. has responded to the climate crisis. It highlights child climate activists and illustrates how BIPOC are disproportionately affected by the climate crisis.* (Ages 11–17).

Simon, S. (2021). *Climate action: What happened and what we can do.* HarperCollins. *This book uses photographs, charts, and text to explain the science of climate change, featuring young activists around the world engaged in climate action.* (Ages 6–10).

Strauss, R., & Donovan, N. (2022). *The global ocean.* Kids Can Press. *Paints a comprehensive picture of the interconnectedness of the five oceans of the world, describing the "global ocean" as Earth's most important environmental feature. Encourages children to create "ripples of change" and help heal our planet.* (Ages 8–12).

Toner, J.B. (2021). *What to do when the news scares you: A kid's guide to understanding current events*. Magination Press. *This 80-page work- book provides a way to help children put scary events into perspective and help them cope; climate change is addressed on pages 46–51 and 75–76*. (Ages 6–12).

RESOURCES FOR ADULTS

Books

Bechard, E. (2021). *Parenting in a changing climate: Tools for cultivating resilience, taking action, and practicing hope in the face of climate change*. Citrine Publishing. *A blend of memoir and research, this book confronts the reality of climate change, and offers practical strategies for parents looking to promote climate action and resilience for themselves and their children.*

Figueres, C., & Rivett-Carnac, T. (2020). *The future we choose: Surviving the climate crisis*. Alfred A. Knopf. *Written by the former Executive Secretary of the U.N. Framework Convention on Climate Change and her chief political strategist, this powerful book succinctly describes the mindset changes (e.g., stubborn optimism) and specific actions needed to shape a carbon neutral, regenerative world. See also their website at: https://www.globaloptimism. com/*

Garcia, E., & Meadows, S.B. (2022). *Things you can do: How to fight climate change and reduce waste*. Ten Speed Press. *This illustrated book for readers of all ages identifies individual actions that can be taken to fight climate change.*

Gilio-Whitaker, D. (2019). *As long as grass grows: The indigenous fight for environmental justice, from colonization to Standing Rock*. Beacon Press. *This book describes how the health of tribal communities is jeopardized by climate change, and how environmental justice efforts in the U.S. can be responsive to the needs of its Native peoples.*

Guenther, G. (2024). *The Language of climate politics: Fossil-fuel propaganda and how to fight it.* Oxford University Press. *Focusing on specific key terms (i.e., alarmist, cost, growth, "India and China," innovation, and resilience), the author shows how partisans on the right and the left often repeat the same fossil-fuel talking points, producing a centrist consensus that upholds the status quo, even as global heating accelerates.*

Hayhoe, K. (2021). *Saving us: A climate scientist's case for hope and healing in a divided world*. Atria/ One Signal Publishers. *Drawing on research, faith, and personal stories, the author shows how to have productive conversations about climate change*. See Katharine Hayhoe's TED talk: **https://www.ted.com/talks/katharine_hayhoe_the_most_important_thing_you_can_do_to_fight_climate_change_talk_about_it?language=en**

Hawken, P. (2021). *Regeneration: Ending the climate crisis in one generation.* Penguin Books. *Noted environmentalist Paul Hawken describes inclusive and effective strategies designed to halve greenhouse gas emissions by 2030.*

Jahren, H. (2020). *The story of more: How we got to climate change and where to go from here*. Hachette UK. *This concise book explains how key inventions, such as electric power and large-scale farming, release greenhouse gases into the atmosphere, and what we can do to mitigate climate change.*

Johnson, A.E. (2024). *What if we get it right? Visions of climate futures.* One World. *This hopeful book weaves together essays, data, expert interviews, art, and poetry to explore climate solutions and possibilities at the nexus of science, policy, culture, and justice.* See **https://www.getitright.earth/**

Johnson, A. E., & Wilkinson, K. K. (2020). *All we can save: Truth, courage, and solutions for the climate crisis*. One World. *A national bestseller, this collection of essays and poems from women at the forefront of the climate movement contributes to a representative, nuanced, and solution-oriented public conversation on the climate crisis*. See **https://www.allwecansave.earth/**

Klein, N. (2104). *This changes everything: Capitalism vs. the climate*. Simon & Schuster. *This landmark book argues that we need to change our economic system to avoid climate catastrophe. There is also a documentary film*. See https://thischangeseverything.org/

Kolbert, E. (2021). *Under a white sky: The nature of the future.* Crown. *The author of the Pulitzer Prize-winning book, The Sixth Extinction (2014), examines how the very kinds of interventions that have threatened our planet are increasingly seen as the only hope for its salvation.*

Ray, S. J. (2020). *A field guide to climate anxiety.* University of California Press. *Written for Generation Z—the climate generation—this book combines insights from psychology, sociology, social movements, and the environmental humanities to explain why and how to let go of eco-guilt, resist burnout, and cultivate resilience while advocating for climate justice.*

Romer, J., & Young, C. (2021). *Can I recycle this? A guide to better recycling and how to reduce single-use plastics.* Penguin Books. *This illustrated guidebook explains how the U.S. recycling system works, and then identifies whether more than 60 household items are recyclable by explaining what generally happens to each item after it goes into the curbside recycling bin.*

Shugarman, H. (2020). *How to talk to your kids about climate change: Turning angst into action.*New Society Publishers. *This book provides tools and strategies for parents to explain the climate emergency and galvanize positive action for children from preschool to high school. The author is the Executive Director of ClimateMama, a global online community:* **https://climatemama.com/**

Solnit, R., & Lutunatabua, T.Y. (Eds.) (2023). *Not too late: Changing the climate story from despair to possibility.* Haymarket Books. *This powerful anthology includes a diverse range of essays by influential climate writers and activists from around the world expressing messages of hope amid the despair about global heating.*

Táíwò, O. O. (2022). *Reconsidering reparations.* Oxford University Press. *The author argues that climate change will redistribute social advantages in a way that compounds and locks in the distributional injustices we have inherited from history. Applying a "constructive" view of reparations to the climate crisis, he discusses how to build a more equitable world.*

Toney, H.M. (2023). *Before the streetlights come on: Black America's urgent call for climate solutions.* Broadleaf Books. *This book documents the history that has left Black communities vulnerable to pollution and climate change, and makes a convincing case for why and how Black Americans are uniquely qualified to lead national and global conversations about climate solutions.*

Worth, K. (2021). *Miseducation: How climate change is taught in America.* Columbia Global Reports. *An investigative journalist explores how climate change—and climate denialism—is taught in U.S. primary and secondary schools.*

Podcasts

A Matter of Degrees (FRQNCY Media)

Hosted by Dr. Katharine Wilkinson and Dr. Leah Stokes (in partnership with The All We Can Save Project), this podcast is for "climate-curious" people who want to tackle the problem of climate change. The hosts tell stories about the levers of power that have created the problem and the tools available to fix it. Currently in its third season.
https://www.degreespod.com/

Drilled (Drilled Media)

Investigative journalist Amy Westervelt hosts this award-winning, true-crime podcast about climate change, featuring climate accountability reporting and investigating the obstacles to action on climate change. Eleven seasons.
https://drilled.media/podcasts

Hot Take (Drilled Media)

This irreverent media criticism podcast applies a feminist, racial justice lens to the climate crisis, examining all the ways we're talking—and not talking—about it. Includes some profanity. Hosted by Amy Westervelt and Mary Annaïse Heglar. Three seasons.
https://drilled.media/podcasts/hot-take

How to Save the Earth (Friends of the Earth)

Host Muna Suleiman interviews guests about issues and solutions from the frontlines of the climate movement, particularly in Europe.
https://friendsoftheearth.uk/about/how-save-planet- friends-earth-podcast

Outrage! + Optimism (Global Optimism)

Christiana Figueres, Tom Rivett-Carnac, and Paul Dickinson interview various expert guests to explore global politics, investments, and actions that meet the climate crisis head on.
https://www.outrageandoptimism.org/

Scene on Radio (Center for Documentary Studies, Duke University)

Season 5 (11 episodes), The Repair, explores the climate crisis. Hosts John Biewen and Amy Westervelt examine the cultural roots of the crisis and the deep changes Western society will need to make to save Earth and our species.
http://www.sceneonradio.org/the-repair/

The Coolest Show (Think 100%, Hip Hop Caucus)

Host Rev. Lennox Yearwood interviews leaders from Black, brown, and Indigenous communities to discuss the root causes of climate change and the solutions to the dual crises of climate change and racism.
https://thecoolestshow.com/

Zero (Bloomberg Green)

Award-winning climate reporter Akshat Rathi interviews experts about the tactics and technologies that will bring us to a world of zero greenhouse gas emissions.
https://www.bloomberg.com/green-zero-emissions-podcast

Websites

350.org

https://350.org/

Founded in 2008 by author Bill McKibben and friends, this nonprofit organization aims to build a global climate movement that advocates for ending the age of fossil fuels and building an equitable, community-led world of renewable energy. Accessed 2/8/25.

Action for the Climate Emergency

https://acespace.org

Formerly Alliance for Climate Education, Action for the Climate Emergency (ACE) is a nonprofit organization that provides educational resources on climate science and justice, and advocacy training for youth climate leaders. Accessed 2/8/25.

U.S. Global Change Research Program

https://www.globalchange.gov/

This website provides information about the U.S. National Climate Assessments, including searchable climate summaries for each state in the U.S. Accessed 2/8/25.

Break Free From Plastic

https://www.breakfreefromplastic.org/

Break Free From Plastic (BFFP) is a coalition movement that aims to reduce plastic waste globally. Accessed 2/10/25.

Clean Seas

https://www.cleanseas.org/

A campaign led by the United Nations Environment Programme, the Clean Seas platform aims to connect and inspire individuals, groups, industry and governments to take action to reduce global marine litter and its negative impacts. Accessed 2/10/25.

Climate Action Tracker

https://climateactiontracker.org/

A collaboration of Climate Analytics and NewClimate Institute, the Climate Action Tracker provides independent scientific analysis that tracks government climate action across the world and measures it against the Paris Agreement aim of "holding warming well below 2°C, and pursuing efforts to limit warming to 1.5°C." Accessed 2/10/25.

Climate Justice Alliance

https://climatejusticealliance.org/

This website provides resources and grassroots organizing for a just and equitable transition from an extractive economy based on fossil fuels to a regenerative economy with greater community control of land, water, and food. Accessed 2/10/25.

Climate Kids

https://www.climatekids.org/

Climate Kids is a project of the Climate Science Alliance, a nonprofit organization that aims to safeguard natural and human communities in the face of a changing climate. The Climate Kids website features science activities, art projects, and storytelling to help children understand climate change and find solutions. Includes resources in Spanish. Accessed 2/10/25.

Climate Psychology Alliance

https://www.climatepsychologyalliance.org/
https:// www.climatepsychologyalliance.org/

This international, membership-based nonprofit organization offers support groups ("climate cafés"), resources, and workshops for parents, teachers, and young people struggling with climate anxiety. Accessed 2/10/25.

National Oceanic and Atmospheric Administration (NOAA)

https://www.climate.gov/climatedashboard

This NOAA website tracks global climate change indicators over time, provides principles of climate literacy, resources for teaching about climate and energy, and a U.S. climate resilience toolkit. Accessed 2/10/25.

Climate Kids, National Aeronautics & Space Adminis- tration

https://climatekids.nasa.gov/

Facts, photographs, games, activities, and a "climate time machine" are used to explain the causes and effects of climate change to children. Accessed 2/10/25.

An Existential Toolkit for Climate Justice Educators

https://www.existentialtoolkit.com/

An existential toolkit for climate justice educators from three college educators with expertise in climate anxiety and climate justice. Accessed 2/10/25.

Eco-schools

https://www.nwf.org/Eco-Schools-USA

Developed by the Foundation for Environmental Education, the Eco-Schools program is an international initiative that aims to spark climate action in the classroom. The National Wildlife Federation hosts Eco-Schools USA, which provides an assortment of K–12 resources and curricula for students to develop climate change action plans and build climate resilient communities. Accessed 2/10/25.

National Center for Science Education

https://ncse.ngo/

Provides information and resources to teachers, parents, scientists, and concerned citizens at state and national levels to ensure that climate change is taught accurately, honestly, and confidently. Accessed 2/10/25.

Project Drawdown

https://drawdown.org/

This nonprofit organization seeks to help the world reach "drawdown"—the future point in time when levels of greenhouse gases in the atmosphere stop climbing and start to steadily decline. Accessed 2/10/25.

Rewiring America

https://www.rewiringamerica.org/

This leading electrification nonprofit organization aims to help people in the U.S. electrify where they live, work, learn, and play. Accessed 2/10/25.

TED talk, *"How to find joy in climate action"* by Ayana Elizabeth Johnson

https://www.youtube.com/watch?v=VsOJR40M0as

To identify the best climate action for you, Dr. Johnson suggests drawing a Venn diagram to map these questions: What are you good at? What is the work that needs doing? And what brings you joy? Where your answers intersect guides your climate action effort. Accessed 2/10/25.