

Jericho High School
 Science Department
 Advanced Placement Environmental Science
 2011-2012

AP Environmental Science Reading List

Title	Author	Date
A Fierce Green Fire	Philip Shabecoff	1993
A Green History of the World	Clive Pointing	1992
A Naturalist Along the Jersey Shore	Joanne Burger	1996
A Reason for Hope	Jane Goodall	2000
A Sand County Almanac	Aldo Leopold	1949
Atmosphere, Climate and Change	Thomas Graedel and Paul Crutzen	1997
Basin and Range	John Mc Phee	1990
Beyond Civilization: Humanity's Next Great Adventure	Daniel Quinn	2000
Biodiversity	E.O.Wilson	1989
Biogeochemistry of a Forest Ecosystem	Gene Likens	1977
Boiling point: How politicians, Big oil and coal ,journalists and activists are fueling the climate crisis—and What we can do to advert disaster	Ross Gelbspan	2004
Bugs in the system: Insects and their impact on human affairs	May Berenbaum	1996
Cadillac Desert	Marc Reisner	1986
Changes in the Land	Willaim Cronon	1984
Climate Change: The IPCC Scientific Assessment	J.T. Houghton et al.	1990
Collapse: how societies choose to fail or succeeds	Jared Diamond	2005
Conservation Refugees: The Hundred-Year Conflict between Global Conservation and Native Peoples	Mark Dowie	2011
Deep Ecology	Bill Devall	1985
Degrees of Disaster: Prince William Sound	Jeff Wheelwright	1994
Desert Solitaire	Edward Abbey	1968
Dinosaur Heresies	Robert Baaker	1986/1996
Earth : The Sequel: The Race to Reinvent Energy and Stop Global Warming	<i>Fred Krupp, Miriam Horn</i>	2008
Earth in Mind	David Orr	1994
Earth in the Balance	Al Gore	1992
Earth Under Siege	Richard P. Turco	1997
Earth: The Operators' Manual	Richard Alley	2011
Ecology and the Politics of Scarcity	Willaim Ophuls	1992
Ecology, Economics, Ethics:The Broken Circle	Bonnann and Kellert	1991
Eco-warriors	Rick Scarce	1990
Elixir:A history of water and huma kind	Brian Fagan	2011
Encounters with the Archdruid	John McPhee	1990
End of the earth	Peter Mattheissen	2003
Energy: From Nature to Man	William C. Reynolds	1974
Enough ; Staying human in an engineered age	Bill Mckibben	2003
Extinction: Bad Genes or Bad Luck	David Raup	1992
Field Guide to Nature Observation and Tracking	Tom Brown	1983
Field Notes From a Catastrophe: Man, Nature	Elizabeth Kolbert	2006

and climate change		
Four Corners	Kenneth Brown	1995
Global Warming	Spencer Weart, et al	2003
Guns, Germs and Steel	Jared Diamond	1999
Hope for animals and their world: How endangered species are being rescued from the brink	Jane Goodall	2011
Hot, flat and crowded 2.0 Why we need a green revolution and how it will renew America	Thomas Friedman	2009
How Many People Can the Earth Support?	Joel E. Cohen	1995
Hypersea	McMenamin and McMenamin	1994
I have landed: The end of the beginning in Natural History	Steven J. Gould	2002
In the shadow of man	Jane Goodall	1988
Ishmaell	Daniel Quinn	1992
Life in the Balance: Humanity and Biodiversity	Niles Eldredge	1998
Living down Stream: cancer and the Environment	Sandra Steingraber	1998
Living off the grid	David Black	2008
Of Wolves and Men	Barry Lopez	1978
On Human Nature	E.O. Wilson	1978
Our choice: A Plan to solve the climate crisis	Al Gore	2009
Our Common Future	World Comm. On Env. and Devel.	1987
Our Ecological Footprint	Wackernagel and Rees	1995
Out of Gas: The end of the age of oil	David Goodstein	2004
Out or Eden: An Odyssey of ecological invasion	Alan Burdick	2005
Paths to a Green World: The Political Economy of the Global Environment	Jennifer Clapp	2011
Perfect Storm	Sebastian Junger	1999
Pilgrim at Tinker Creek	Ann Dillard	1974
Planetwalker: 22 Years of Walking. 17 Years of Silence	John Francis	2009
Prisoners Dilemma- Game Theory	William Poundstone	1993
Red sky at morning	James Gustave speth	2005
Replenish the Earth	Lewis Regebstein	1991
Silent Spring	Rachel Carson	1962
Sociobiology	E.O.Wilson	1975
Storms of my grandchildren	James Hansen	2009
Strange Encounters: Adv. Of a renegade naturalist	Daniel Botkin	2003
Swampwalker's Journal	David Carrol	1999
Tales of the Shaman's Apprentice	Mark Plotkins	1994
The Big Oyster	Mark Kurlansky	
The Burning Season	Andrew Revkin	1990
The Cold and the Dark	Ehrlich, Sagan et al	1984
The Coming Plague	Laurie Garrett	1994
The Control of Nature	John McPhee	1990
The Demon Haunted World	Carl Sagan	1997
The Diversity of Life	E.O. Wilson	1993
The End of Nature	Bill Mckibben	1997
The Endurance	Caroline Alexander	1999
The Future of life	E.O. Wilson	2002
The Ghost with trembling wings	Scott Weidensaul	2002
The Heat is on: The climate Crisis, the cover-up, the prescription	Ross Gelbspan	1998
The Hydrogen Economy	Jeremy Rifkin	2002
The Limits to Growth - 2nd Edition	Donella Meadows	1992

The Naturalist	E.O. Wilson	1994
The Nature of Design	David W. Orr	2002
The Night of the Grizzlies	Jack Olsen	1969/1996
The omnivore's dilemma: A Natural History of four meals	Michael Pollan	2006
The Population Bomb	Paul Ehrlich	1997
The Revenge of Gaia : Earth's Climate Crisis and the Fate of Humanity	James Lovelock, Crispin Tickell	2007
The sacred balance	David Suzuki	2002
The Sand Dollar and the Slide Rule	Delta Willis	1995
The Sixth Extinction	Leakey and Lewin	1995
The Solace of Open Spaces	Grete Ehrlich	1985
The Song of the Dodo	David Quammen	1997
The State of the Earth: Environmental Challenges on the Road to 2100	Paul Conklin	2009
The Stork and the Plow	Paul Ehrlich	1997
The Swamp: The everglades, Florida, and the politics of paradise	Michael Grunwald	2006
The Warning-Three Mile Island	Gray and Rosen	1982
The Weather Makers	Tim Flannery	2006
Three Scientists and Their Gods	Robert Wright	1988
Tracking the Vanishing Frogs	Kathryn Phillips	1995
Trout pool paradox	George Black	2004
Walden Pond	Henry Thoreau	1854
Water War	Diane Ward	2002
Where Mountains are nameless: Passion and politics in the Arctic National Refuge	Jonathan Waterman	2005
Why we hate the oil companies	John Hofmeister	2010
Wolves of Isle Royale	Rolk Peterson	1995

To give you an idea of what some of these books are about go to:
<http://www.enviroliteracy.org/article.php/1364.html>