

**JERICO HIGH SCHOOL
SCIENCE DEPARTMENT
ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE
2008-2009**

MR. STROUT

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 |
| An Inconvenient Truth | Al Gore | 2006 |
| 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 |
| 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 in Mind | David Orr | 1994 |
| Earth in the Balance | Al Gore | 1992 |
| Earth : The Sequel: The Race to Reinvent Energy and Stop Global Warming | <i>Fred Krupp, Miriam Horn</i> | 2008 |
| Earth Under Siege | Richard P. Turco | 1997 |
| Ecology and the Politics of Scarcity | Willaim Ophuls | 1992 |
| Ecology, Economics, Ethics:The Broken Circle | Bonnann and Kellert | 1991 |
| Eco-warriors | Rick Scarce | 1990 |
| Encounters with the Archdruid | John McPhee | 1990 |
| End of the earth | Peter Mattheissen | 2003 |
| Energy: From Nature to Man | Wiliam 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 |

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| and climate change | | |
| Four Corners | Kenneth Brown | 1995 |
| Global Warming | Spencer Weart, et al | 2003 |
| Guns, Germs and Steel | Jared Diamond | 1999 |
| 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 |
| Life in the Balance: Humanity and Biodiversity | Niles Eldredge | 1998 |
| Living down Stream: cancer and the Environment | Sandra Steingraber | 1998 |
| Of Wolves and Men | Barry Lopez | 1978 |
| On Human Nature | E.O. Wilson | 1978 |
| 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 |
| Pilgrim at Tinker Creek | Ann Dillard | 1974 |
| 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 |
| 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 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 |

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| The Solace of Open Spaces | Gretel Ehrlich | 1985 |
| The Song of the Dodo | David Quammen | 1997 |
| 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 |
| 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>