



Half-Earth: Our Planet's Fight for Life by Edward O. Wilson

Amazon

ISBN-13: 978-1631490828

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ISBN-10: 1631490826

Hardcover \$17.19 new

Your summer assignment is to read this book and do a little additional research on the author.

Half-Earth provides an excellent opportunity for you to get into the world of Environmental Science. The subject of the book is at once almost overwhelmingly depressing (we're losing all of our favorite critters) but at the same time the author is providing a possible solution that we can embrace as we go forward.

Biodiversity is one of the three cornerstones of life on Earth, along with the recycling of elements and compounds, and solar energy which drives the whole bus. The Environmental Science AP course will go into each of these three areas in detail. For the summer, your focus will be on biodiversity.

E.O. Wilson is the most prominent biologist around today. His book came out 2 years ago. (The proposal has been discussed among Wilson and colleagues for some time but appeared in a scientific journal four years ago.) You will be on the leading edge of this discussion because you'll be reading his latest book not long after it was introduced to the scientific community.

Your assignment is to read the book, of course. But, I would also like for you to do some internet snooping and find out just who E.O. Wilson is. What is he most famous for, and what topics has he written about: Please spend a little time and write down your thoughts related to the following:

The book

- You liked it because...
- You disliked it because...

The proposal

- What will it take to make it happen
- Your opinion on whether it's possible - and why you think so

Dr. Wilson and his academic and literary works

- Where did he get his education (do not tell Mrs. Schlotterer)
- Where and what subjects did he teach
- What topics has he written about
- What is sociobiology?
- How do you spell myrmecology
- What is biophilia?

Turn in a typed and printed copy on the first day of school

Mr. Marschall