

Silent Spring



INTRODUCTION

BRIEF BIOGRAPHY OF RACHEL CARSON

Rachel Carson was an important figure in modern American environmentalism, whose work is sometimes credited with creating the grassroots movement that led to the establishment of the Environmental Protection Agency (EPA). She grew up in efforts in Pennsylvania, and then earned a master's in zoology from Johns Hopkins University in 1932, while working in menial jobs to earn money for tuition. When her father's sudden death left her without the money funds necessary to continue on to a doctorate, Carson found a job with the U.S. Bureau of Fisheries, later known as the Fish and Wildlife Service. While there, she began writing and published articles in newspapers and magazines. The first topics that captured her fame were written on the topic of sea life biology. With their success, she was able to quit her job and focus on writing full time, and her interests began to shift more toward conservation. She began work on *Silent Spring*, her most lasting legacy. In 1958, gathering research and soliciting contributions from major experts. The process of writing the book was slowed by family issues, and then by sickness when Carson was diagnosed with breast cancer. She died of a heart attack two years after its publication, in 1962.

HISTORICAL CONTEXT

Carson's decision to report on the dangers of pesticides was a result of a few anti-toxication programs in 1917 in which DDT insect-witch-hunt was sprayed on private and public land in Long Island. After its publication, *Silent Spring* inspired a grassroots political movement that led to the creation of the Environmental Protection Agency in 1970 and a ban on DDT in 1972.

RELATED LITERARY WORKS

Silent Spring is part of a tradition of nature writing that has its American roots in writers like Henry David Thoreau, author of *Walden*, and early figure in the transcendentalist movement, and John Muir, whose popular written accounts of the American West and public campaigning were instrumental in the founding of America's National Park Service. Her conservationist ideas were prefigured by contemporaries like Aldo Leopold (*A Sand County Wren*, 1949), whose work brought public attention to the values of environmentalism.

KEY FACTS

- **Full Title:** *Silent Spring*

- **When Written:** 1958-1962
- **Where Written:** Silver Spring, Maryland
- **When Published:** 1962
- **Genre:** Environmental Science, Nonfiction
- **Setting:** United States
- **Antagonist:** Concern about pesticide spraying
- **Point of View:** Carson narrates in the first person.

EXTRA CREDIT

Influencing Al Gore. Al Gore, former vice president and model spokesperson for public awareness of climate change, cites Rachel Carson's book as one of the most important reasons that he became involved with environmental interests.

Unseen Love. Carson's first job as a copywriter with the U.S. Bureau of Fisheries was writing for a short weekly radio broadcast entitled "Romance Under the Waters."



PLOT SUMMARY

In *Silent Spring*, a book that is often viewed as a landmark work of environmental writing, Rachel Carson turns her attention to the potentially harmful effects of pesticides on the environment – particularly those pesticides, including DDT, that were being administered via aerial spraying in an attempt to control insect populations on a massive scale. In many ways, *Silent Spring* served as a public warning, gathering expert opinion on the dangers of this increasingly destructive practice. In addition to the actual accounts of contamination that she describes, Carson's book also contains an overarching argument about the proper relationship between man and nature that contributed to the growth of the "deep ecology" movement regarding the interconnectedness of all living things and systems. After a preamble that begins the book by envisioning a future in which **silence** reigns over the world after pesticides have wrought their ultimate destruction on the environment, Carson lays out her basic thesis. In an interconnected world, she argues, man's remedial power to change his environment needs to be wielded with extreme caution. For are to avoid destroying the very systems that sustain us.

To begin her project of public education, Carson outlines the major families of pesticides in use, referring to them as "biocides" once their effects are actually not specific to insects. Having laid out her basic conceptual framework and identified the chemicals in question, Carson breaks down the effects of

Answer Key To Silent Spring Study Guide

Kevin Gillan, Jenny Pickerill



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Problem Solving Questions in Toxicology: P K Gupta, 2020-10-19 The book provides easy to understand diverse specialized topics in toxicology using self study questions and answers The answers are in the form of text along with custom made diagrams and explanations that help the student audience to understand and grasp the matter easily It is written specifically as a study guide for the toxicology board and other examinations *An Analysis of Rachel Carson's Silent Spring* Nikki Springer, 2017-07-05 Rachel Carson's 1962 *Silent Spring* is one of the few books that can claim to be epoch making Its closely reasoned attack on the use of pesticides in American agriculture helped thrust environmental consciousness to the fore of modern politics and policy creating the regulatory landscape we know today The book is also a monument to the power of closely reasoned argument built from well organised and carefully evidenced points that are not merely persuasive but designed to be irrefutable Indeed it had to be upon its publication the chemical industry utilised all its resources to attempt to discredit both *Silent Spring* and Carson herself to no avail The central argument of the book is that the indiscriminate use of pesticides encouraged by post war advances in agriculture and chemistry was deeply harmful to plants animals and the whole environment with devastating effects that went far beyond protecting crops At the time the argument directly contradicted government policy and scientific orthodoxy and many studies that corroborated Carson's views were deliberately suppressed by hostile business interests Carson however gathered organised and set out the evidence in *Silent Spring* in a way that proved her contentions without a doubt While environmental battles still rage few now deny the strength and persuasiveness of her reasoning *Study Guide for Man, Nature, and Society* Theodore W. Pohrte, L. Jack Pierce, 1975

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An Analysis of Ferdinand de Saussure's Course in General Linguistics Laura E.B. Key,Brittany Pheiffer Noble,2017-07-05 Ferdinand de Saussure s Course in General Linguistics is one of the most influential texts of the 20th century an astonishing feat for what is at heart a series of deeply technical lectures about the structure of human languages What the Course s vast influence shows fundamentally is the power of good interpretative skills The interpretative tasks of laying down and clarifying definitions are often vital to providing the logical framework for all kinds of critical thinking whether it be solving problems in business or esoteric academic research At the time sat which Saussure gave his lectures linguistics was a scattered and inconsistent field without a unified method or rigorous approach He aimed to change that by setting down and clarifying definitions and distinctions that would provide a coherent methodological framework for the study of language The terms laid down in the Course did exactly that and they still make up the core of linguistic terminology a full century later More than this however Saussure also highlighted the centrality of linguistic interpretation to understanding how we relate to the world founding semiotics or the study of signs a field whose influence on academics across the humanities and social sciences is unparalleled

Research Ethics and Social Movements Kevin Gillan,Jenny Pickerill,2016-04-14 What ethical challenges are faced by researchers studying social and political movements Should scholars integrate their personal politics and identities into their research What role should activists have in shaping the purposes or processes of social scientific research How do changing political contexts affect the ethical integrity of a research project over time These are some of the live issues of research ethics that face students and scholars whose research subjects are located in contentious political terrain The contributors to this volume expose their own ethical thinking as they have met such challenges head on Each explores real dilemmas of ethical practice on the ground as they carry out research on social movements across the globe Authors examining pro democracy activists in Malaysia sanctions breakers in the Gaza Freedom Flotilla environmental health organisations in North America and much else find that the narrow confines of Research Ethics Committees and Institutional Review Boards offer little guidance on the questions that really matter They offer instead a demonstration of continual reflexivity that is both personal and political in its approach This book opens up debate on research ethics delineating key challenges and offering hopeful and practical ways forward for real world ethical social science This book was published as a special issue of Social Movement Studies

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Currere and the Environmental Autobiography Marilyn Doerr, Marilyn N. Doerr, 2004 Annotation This book documents a high school ecology class that employs currere William Pinar s idea for curriculum as autobiographical text and analyzes the course s success from the author s point of view as both the practitioner and the curriculum developer BOOK JACKET Title Summary field provided by Blackwell North America Inc All Rights Reserved

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