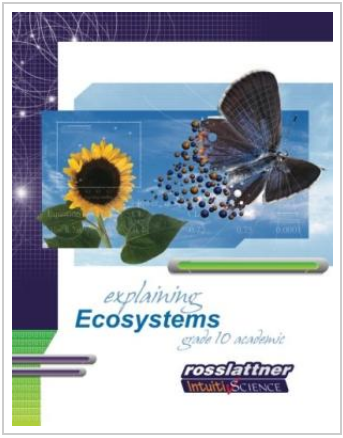

Explaining Ecosystems: Student Exercises and Teacher Guide for Grade Ten Academic Science

By Mike Lattner, Jim Ross

Ross Lattner Educational Consultants, United States, 2003. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.An investigation into environmental sustainability, this unit emphasizes the structures of ecosystems, the cycling of matter and energy within ecosystems, and the ways in which humans affect sustainability of ecosystems. Because this unit involves some outdoor investigations, it should be placed first if taught in the autumn semester, or last, if taught in the winter semester. The unit itself is divided into four sections. 1.The unit begins with a brief consideration of energy and thermodynamics and the limits placed on ecosystems by the first two laws. 2.Recycling matter is the focus of the second part of the unit. Students investigate the water cycle, food webs and other biotic components of ecosystems. 3.Next, students are given the opportunity to investigate abiotic and biotic parameters in a local aquatic ecosystem. 4.The unit concludes with a five-day performance task that will enable students to examine human affects on the sustainability of ecosystems.

Reviews

This publication may be really worth a go through, and a lot better than other. It really is writter in simple terms and never difficult to understand. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- ***Natalie Abbott***

This book will not be simple to get going on reading but extremely exciting to read through. Yes, it can be play, still an interesting and amazing literature. I am very easily could possibly get a delight of reading a written book.

-- ***Rene Olson***