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Schematic Chart

Units	Theme	Reading Strategy	Vocabulary Land	Grammar Check
1	Disease Control Reading 1: Disease Control Reading 2: Bioterrorism	Scanning	Related Collocations and Word Mapping: Word Family	Simple Present
2	Environmental Engineering Planning Reading 1: Environmental Engineering Planning Reading 2: Environmental Conservation	Skimming	Related Collocations and Word Mapping: Word Family	Modal Verbs
3	Water Supply Reading 1: Water Supply Reading 2: Desalination	Concept Mapping	Related Collocations and Word Mapping: Word Family	Passive Voice
4	Wastewater Treatment and Disposal Reading 1: Wastewater Treatment and Disposal Reading 2: Industrial Wastewater Treatment	Ignoring Unknown Words	Related Collocations and Word Mapping: Word Family	Relative Clauses
5	Solid Waste Management Reading 1: Solid Waste Management Reading 2: Solid Waste Collection and Disposal	Graphic Organizers	Related Collocations and Word Mapping: Word Family	Determiners
6	Air Pollution Reading 1: Air Pollution Reading 2: What Is Acid Rain?	Identifying Facts and Opinions	Related Collocations and Word Mapping: Word Family	Present Perfect
7	Noise Control: A Problem in Modern Society Reading 1: Noise Control: A Problem in Modern Society Reading 2: Why We Love Music?	Understanding Word Formation	Related Collocations and Word Mapping: Word Family	Adjectives (Comparative vs. Superlative)
8	Radiation Uses Reading 1: Radiation Uses Reading 2: What Is Radioactivity?	Note-Taking	Related Collocations and Word Mapping: Word Family	Adverbs
9	Radiation Protection Reading 1: Radiation Protection Reading 2: Microwave Ovens Use Microwaves – a Form of EMF	Summarizing	Related Collocations and Word Mapping: Word Family	Articles
10	Food Safety and Protection Reading 1: Food Safety and Protection Reading 2: Advantages and Disadvantages of Food Additives	Identifying Meaning from the Context	Related Collocations and Word Mapping: Word Family	Imperative Sentences
11	Recreational Areas Reading 1: Recreational Areas Reading 2: Safety, Health and Wellness	Recognizing Reference Words	Related Collocations and Word Mapping: Word Family	Prepositions
12	Residential and Institutional Environment: Housing Reading 1: Residential and Institutional Environment: Housing Reading 2: The History of Mobile Homes	Translating	Related Collocations and Word Mapping: Word Family	Conjunctions

Introduction

English for the Students of Environmental Health is designed as an English for Academic Purposes (EAP) textbook for undergraduate university students of environmental health, ranging from pre-intermediate to upper-intermediate levels of English proficiency. The book aims to help students consolidate general reading skills and strategies they have already acquired through general English courses and transfer these skills and strategies to their target academic tasks. Hence, a wide range of environmental health text types/genres have been included in the book to provide students with ample opportunities to learn and practice discipline-based reading skills. With the main focus on reading, the other language skills and components (i.e., vocabulary, grammar, discourse, and genre) are used as a springboard for fostering reading skills and strategies.

The book consists of 12 units based on environmental health themes and topics of maximum authenticity and relevance to the students of environmental health. The centerpiece of each unit is two reading passages developing the same theme with all activities of each unit geared towards that theme. To this end, there is an efficient integration of relevant content and language with a good distribution of common genres in the field of environmental health.

The units are divided into various sections as introduced below:

Title Page: It is designed to give readers a general overview of the theme and content of the unit.

Tune-up: They aim to engage students mentally to think about the topic of the reading and relate it to their lives. A preliminary focus on important vocabulary items is also intended.

Reading Passages: Texts from a variety of authentic and credible sources are accompanied by glosses and technical notes.

Absorb What You Read: These parts assess the readers' comprehension of the texts through a broad range of comprehension questions and tasks.

Reading Strategy: A reading strategy that is helpful in academic contexts is introduced in each unit. It matches with the nature of the relevant reading passage.

Vocabulary Land: Different aspects of word knowledge are taken into account through both explicit instruction and task-based activities.

Grammar Check: Grammar is mostly treated through a discovery approach. The grammar point in each unit is taken from the related reading passage.

Translation: This section is designed as a reading practice as well as a translation activity. It also offers focused activity on vocabulary, grammar, and some features of genres presented in the unit.

Self-Check: To give the learners a sense of achievement, each unit ends up with a self-assessment part in which the main objectives of the unit are worded explicitly using performative verbs.