

۹۷, ۱, ۱۶

English
For Students of Marine Biology

Houshang Khoshsimā

Javad Ghasemzadeh

Sajad Farokhipoor

Atshin Rezai



2018

عنوان و نام پدیدآور:
English for students of marine biology
/ by Javad Ghasemzadeh..[et al.].

مشخصات نشر: تهران: سخنوران: ۱۳۹۷ = ۲۰۱۸ م.

مشخصات ظاهری: ۲۰۰ ص، مصور، جدول

شابک: ۹۷۸-۶۰۰-۴۵۵-۸۳۶-۵

وضعیت فهرست‌نویسی: فیا

یادداشت: انگلیسی

یادداشت:

Javad Ghasemzadeh, Houshang Khoshsimā,
Afshin Rezai, Sajad Farokhipoor

آوانویسی عنوان: پروفشال ...

موضوع:

زبان انگلیسی -- کتاب‌های قرائت -- زیست‌شناسی

موضوع:

English language -- Readers -- Biology

موضوع:

زبان انگلیسی -- راهنمای آموزشی (عالی)

موضوع: (Higher) English language -- Study and teaching

شناسه افزوده: قاسم‌زاده، جواد، ۱۳۳۴ -

شناسه افزوده: Ghasemzadeh, Javad

رده دی کنگره: ۱۳۹۷ پ ۴۹۷ / ۱۱۲۷ PE

بندی دیویی: ۴۲۸/۶۴

شماره کتاب‌شناسی ملی: ۵۲۱۳۷۷۱



تهران، میدان انقلاب، خیابان کارگر شمالی، بعد از ۱۰۰ م، شماره ۱۴۰۷

تلفن: ۶۶۴۷۹۶۱۵ - ۹۱۹۳۶۱۶۶۱۳

www.nebeshteh.com

English for Students of Marine Biology

مؤلفان: دکتر هوشنگ خوش‌سیما، دکتر جواد قاسم‌زاده،

سجاد فرخی‌پور، افشین رضایی

ناشر: سخنوران

سال و نوبت چاپ: ۱۳۹۷ - اول

شمارگان: ۱۰۰۰ نسخه

شابک: ۹۷۸ - ۶۰۰ - ۴۵۵ - ۸۳۶ - ۵

قیمت: ۲۴۰۰۰ تومان

کلیه حقوق این اثر محفوظ است.

Preface

The present book was designed and developed by the English Department of Chabahar Maritime University, Iran. The book aims to cultivate English language competence among Marine Biology students with a special focus on reading skills. In addition, another major purpose is to raise the student's vocabulary through reading diverse passages. The reading passages were chosen from recent Marine Biology books. Huge care was exercised to encompass various topics with respect to diverse issues in Marine Biology so that the students can be familiar with a varieties of readings. In actuality, the units were designed according to the famous three-phased approach in teaching reading, including pre-reading, while-reading, and post-reading. After each unit, different exercises were designed to consolidate the students' reading comprehension and raise their language production. Furthermore, in each unit, some basic grammatical structures were offered to enrich the grammatical competence among the Marine Biology students. In addition, short passages were given to be translated into Persian in the hope that the users of the book can exercise translation skills. Another distinguishing feature of the current work is designing a writing task at the end of the units where the students are urged to write a short summary of their understanding in cooperation with their partners. All in all, the hope is that the book could pave the way English learning for Marine Biology students around the country.

Khoshsima, Ph.D.

Ghasemzadeh, Ph.D.

Farokhipour, Ph.D. Candidate

Rezaee, Ph.D. Candidate

Table of Content

Unit 1: What is Marine Biology Science?	11
Reading 1: What is Marine Biology Science?	12
Reading 2: Marine Biology Today.....	21
Unit 2: Who is a Marine Biologist?	27
Reading 1: Who is a Marine Biologist?	28
Reading 2: Brief History of Marine Biology	39
Unit 3: Tides and Waves	47
Reading 1: Tides	48
Reading 2: Waves	57
Unit 4: The Ingredients of Life.....	65
Reading 1: The Ingredients of Life	66
Reading 2: The Food of Life	76
Unit 5: The Uses of Seaweeds.....	85
Reading 1: The Uses of Seaweeds	86
Reading 2: The Flowering Plants	96
Unit 6: The Geological History of the Earth	105
Reading: The Geological History of the Earth.....	106
Reading 2: The Geological Provinces of the Oceans.....	115

Unit 7: Marine Fishes	123
Reading: Biology of Marine Fishes	124
Reading 2: Types of Fishes	136
Unit 8: Marine Animals	143
Reading 1: Marine Reptiles	144
Reading 2: Visions of Billfishes	155
Unit 9: Sponges	163
Reading 1: Sponges	164
Reading 2: Biology of Mollusks	174
Unit I0: Biology of Marine Mammals.....	183
Reading 1: The Biology of Marine Mammals	184
Reading 2: The Census of Marine Life	193