## **EARLY CHILDHOOD**

#### PRE-SCHOOL AND ECE LEARNING THROUGH PLAY

#### My First Island Book

Small children can make connections between pictures and things in real life only if the illustrations are of objects that are familiar to them. These books for babies and toddlers cover island themes and include pictures that Micronesian children can instantly recognize. Instead of baffling our toddlers with pictures of trains, horses, and other objects foreign to them, let's help them grasp the basic concept of books and start enjoying books from an early age by sharing with them pictures of fish, bananas, geckos, and things they can connect with.



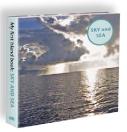
Sea animals ISBN 978-982-91230-2-2



Land animals ISBN 978-982-98023-8-5



Local foods ISBN 978-982-9123-01-5



Sky and Sea ISBN 978-982-98023-7-8

For children 1-4 years old

89 mm x 89 mm hardcover, 10 pages

#### Maps of Micronesia — Book of Puzzles

This book contains of 7 jigsaw puzzles that depict different islands of the Federated States of Micronesia. By assembling the puzzles, children learn about different places, their locations and relationships with respect to each other, and grasp the concept of maps at an early age.

Let's help our kids put Micronesia on the map!

Jigsaw puzzle pieces pop out of the book and need to be assembled to recreate maps of different islands.

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Maps of Micronesia ISBN 978-982-9123-31-2

## **EARLY CHILDHOOD**

#### YOUNG LEARNER'S ACTIVITY BOOKS

## **EARLY CHILDHOOD**

#### CHILDREN'S OWN WORK

#### Tiny Explorers Coloring & Activity Book Series

Action-packed and intriguing, Tiny Explorers books combine learning and fun. Each book has over 60 educational and exciting activities - such as mazes, puzzles, and coloring pages - that fit important cultural and environmental themes and invite youngsters to explore and enjoy them.



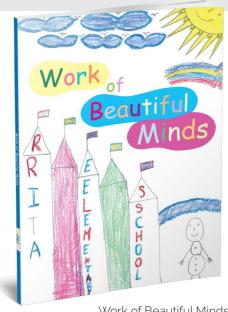
Tiny Explorers — Micronesia ISBN 978-982-9123-79-4



Tiny Explorers — Water ISBN 978-982-9123-82-8

#### Work of Beautiful Minds

This is the first book published by iREi that was written by elementary school students. It is a collection of four stories written and illustrated by sixth grade students at Rita Elementary School in Majuro, the Republic of Marshall Islands. The students have put tremendous amount of effort in addition to school hours to complete this wonderful and original collection. The book includes guidelines and timelines by teacher Haejee Park on how the writing project was organized, how the students were motivated, and how other teachers can engage in similarly edifying work.



Work of Beautiful Minds ISBN 978-982-9171-27-6

and English. *In the rest of this* document, flag icons such as this one indicate content in the local language

or bilingual content

plus English.

in the local language

Bilingual in

Marshallese

For children 4-8 years old

230 mm x 300 mm paperback, 64 pages

For children 5-12 years old

318 mm x 231 mm paperback, 81 pages

#### The Adventures of Our Young Stewards of the Sea

This fun-filled, marine-themed activity book was crafted for children 4-8 years old and their families.



#### How Sea Creatures Protect the People of the Mortlocks

This book tells a legend from Oneop Island, as written and illustrated by students of class of 2016 from Berea Christian School in Weno, Chuuk.



How Sea Creatures Protect the People of the Mortlocks

## **GRADES K5-G2**

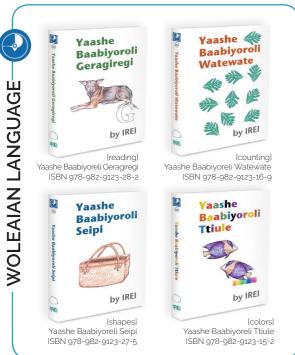
## INTERACTIVE 'MATCHING' BOOKS

#### Our Island Learning Books

This 4-book set for young learners teaches reading, counting, and identifying shapes and colors. There are sets for 9 different languages (8 shown here plus Palauan). Each book is bilingual with English and has a fun 'matching' format that encourages children to actively practice key skills.











Top and bottom halves of pages flip independently of each other. Readers can thus actively compare, contrast, and match things and concepts.









## **GRADES K5-G2**

#### **BASIC LITERACY MATERIALS**

#### Alphabet flashcards

Phonics is the essential first step in acquiring reading skills. These alphabet flashcards help students learn the alphabet in their own language (and English) and to associate the written letters with the sounds each letter makes. Each set of cards includes the complete alphabet of the language, including long and short vowels and single and geminate consonants. These cards provide a tool for developing initial reading skills in both uppercase and lowercase letters; culturally-relevant, accessible content; vividly illustrated key vocabulary words; and endless possibilities for learning activities.





Yapese Alphabet Flashcards [51 cards] ISBN 978-982-9123-72-5



Ulithian Alphabet Flashcards [36 cards] ISBN 978-982-9123-67-1



Woleaian Alphabet Flashcards [32 cards] ISBN 978-982-9123-68-8



Satawalese Alphabet Flashcards [31 cards] ISBN 978-982-9123-73-2

# POI

## POHNPEI STATE LANGUAGES



Pohnpeian Alphabet Flashcards [31 cards] ISBN 978-982-9123-01-5



Pingelapese Alphabet Flashcards [25 cards] ISBN 978-982-9123-47-3



Kapingamarangi Alphabet Flashcards [23 cards] ISBN 978-982-9123-39-8



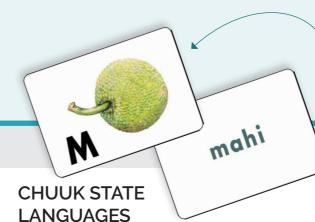
Mokilese Alphabet Flashcards [25 cards] ISBN 978-982-9123-41-1



Ngatikese Alphabet Flashcards [31 cards] ISBN 978-982-9123-49-7



Nukuoro Alphabet Flashcards [24 cards] ISBN 978-982-9123-44-2



Each letter is associated with an image of something common in Micronesia and familiar to children, chosen to help children connect the letter with the sound it makes.

Words are spelled out on the side opposite the illustration.



Chuukese Alphabet Flashcards [29 cards] ISBN 978-982-9123-37-4



Mortlockese Alphabet Flashcards [31 cards] ISBN 978-982-9123-42-8



Puluwatese Alphabet Flashcards [32 cards] ISBN 978-982-9123-46-6



Hall Islands Alphabet Flashcards [31 cards] ISBN 978-982-9123-45-9



Namonuito Alphabet Flashcards [32 cards] ISBN 978-982-9123-43-5





Kosraean Alphabet Flashcards [31 cards] ISBN 978-98-29123-40-4

# MARSHALLESE LANGUAGE



Marshallese Alphabet Flashcards • 30 cards in the set ISBN 978-98-29123-95-4

#### **ENGLISH LANGUAGE**



English Alphabet Flashcards for children of Micronesia [30 cards] ISBN 978-982-9123-38-1



English Alphabet Flashcards for children of the Pacific [30 cards] ISBN 978-982-9123-96-1

English flashcards rely only on word examples familiar to island children.

#### Pohnpeian Early Readers



#### Kosraean Early Readers

all schools throughout the island.



One obstacle to literacy in indigenous languages of Micronesia is the absence of suitable reading materials for young children. Children grow without access to reading materials or only with picture books in English. That sends a message to kids and their caretakers that local languages are oral only. It diminishes the importance of local languages in children's minds. We are working throughout the region to create exciting early readers for use in ECE centers, early grades of schools, and the home learning environment where parents and caretakers can read to and with their children. In Pohnpei, we have created five attractive and fun reading books to inspire the youngsters, their teachers, and parents.



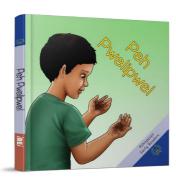
Kisin Pwihk Pwurala Ni Imwomw [Little Pig Come Back Home] 25 pp. ISBN 978-982-9171-13-9



Ihs Me Mwengemwenge? [Who is Eating?] 35 pp. ISBN 978-982-9171-14-6



Mahn En Ni Imweio [Animals Outside My Homel 53 pp. ISBN 978-982-9171-12-2



Peh Pwelipwel [Dirty Hands] 25 pp. ISBN 978-982-9171-16-0



Mahk Orahkrahk [Ants Working] 25 pp. ISBN 978-982-9171-03-0



In Kosrae, we worked with Kosrae State Department of Education

to create a series of books called Kosraean Early Readers. The six

by Kosraean teachers for use in their own classrooms. Completely

redesigned, richly illustrated, and adapted to modern official

books in the series were created from materials originally developed

orthography, these books can now be enjoyed by young Kosraeans in

Kawuck Tolu [Three Friends] 25 pp. ISBN 978-982-9171-02-3



Ma Orahkrahk Lihkihnihm Sihk Ac [Animals Outside My Home] 53 pp. ISBN 978-982-9171-04-7



Neili Dehkada Seht [Neili Sews a Shirt] 25 pp. ISBN 978-982-9171-19-2

#### **Animated Cartoons**

We are proud to have created some of the first and the best animated cartoons in Pohnpeian language. Based on the Pohnpeian Early Readers books, the cartoons present stories with animation and voices of native speakers, both children and adults.



You Tube

www.youtube.com/watch?v=DA6ERmCvFjg www.youtube.com/watch?v=LjvqxEgyA1U www.youtube.com/watch?v=FY0kgdug6V4

#### vimeo

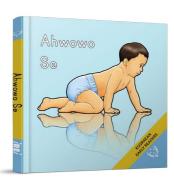
vimeo.com/205163918 vimeo.com/205163638 vimeo.com/211766877



Paho Fohkfohk Se [Dirty Hands] 25 pp. ISBN 978-982-9123-97-8



Mel El Tuh Wes Se [Mel Sews a Shirt] 25 pp. ISBN 978-982-9123-98-5



Ahwowo Se [A Baby] 25 pp. 978-982-9123-97-8

## **GRADES K5-G3**

#### **EARLY READERS**

#### Chuukese Early Readers



This book collection of Chuukese and English bilingual books was developed with Chuuk State DOE and Pacific Resources for Education and Learning (PREL). The texts were authored by DOE staff with support by PREL and iREi. The books were illustrated and created by iREi. The collection is envisioned to contain dedicated resources for each grade of the K5 to G8 spectrum, but only K5 through G3 have been completed. These resources build students' Chuukese and English literacy through exploring topics important to students, their communities, and Chuuk. The materials encompass four themes:

1 traditional stories, 2 environment, 3 plants and animals, and 4 everyday island life.

#### K5

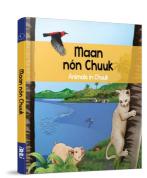


Ewe Kúkkún Nipwpwei [The Little Crab] Fisuw Ráán nón eew Wiik [Seven Days in a Week] Theme: 1 Traditional stories 860 mm x 560 mm posters



[Weather]
29 pp.
Theme: 2 Environment
ISBN 978-982-9170-01-9 standard
ISBN 978-982-9170-08-8 oversize

Pwórausen Fáán Nááng



Maan nón Chuuk

[Animals in Chuuk] 61 pp. Theme: **3** Plants and animals ISBN 978-982-9170-02-6 standard ISBN 978-982-9170-09-5 oversize



Ifa Ussun Áái Túmwúnúúw Inisi [How I Take Care of Myself] 29 pp. Theme: ② Everyday island life ISBN 978-982-9170-03-3 standard

ISBN 978-982-9170-10-1 oversize

## K5







All books are color-coded by grade-level to make it easier for teachers and students to keep track of their books.

Each title is available in two sizes:

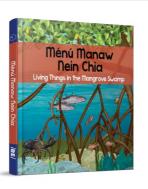
1) normal size for students (143 mm x 143 mm) and
2) oversize version for teachers (385 mm x 385 mm).

The teacher version is designed so that it can be seen and read by the entire class together.

#### G2

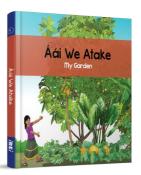


Nakkich me Nipwpwei [Rat and Crab] 57 pp. Theme: 1 Traditional stories ISBN 978-982-9171-19-1 standard ISBN 978-982-9171-28-3 oversize



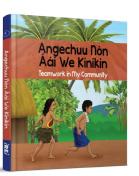
Ménú Manaw Nein Chia [Living Things in the Mangroves] 33 pp. Theme: ②Environment ISBN 978-982-9171-25-2 standard

ISBN 978-982-9171-34-4 oversize



[My Garden] 53 pp. Theme: ③ Plants and animals ISBN 978-982-9171-24-5 standard ISBN 978-982-9171-33-7 oversize

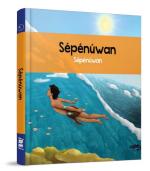
Áái We Atake



lfa Ussun Áái Túmwúnúúw Inisi

Angechuu Nón Áái We Kinikin [Teamwork in my Community] 29 pp. Theme: ① Everyday island life ISBN 978-982-9171-22-1 standard ISBN 978-982-9171-31-3 oversize

#### G1



Sépénúwan [Sépénúwan] 41 pp. Theme: ①Traditional stories ISBN 978-982-9170-11-8 standard ISBN 978-982-9170-04-0 oversize



Ráás me Efen [Seasons] 29 pp. Theme: ②Environment ISBN 978-982-9170-05-7 standard ISBN 978-982-9170-12-5 oversize



Iráán wón Fénúweei [Plants on My Island] 37 pp. Theme: ③ Plants and animals ISBN 978-982-9170-06-4 standard ISBN 978-982-9170-13-2 oversize



Wiisen Paapa me Maama nón Faamini [Roles of Parents in the Family] 21 pp. Theme: ②Everyday island life ISBN 978-982-9170-07-1 standard

ISBN 978-982-9170-14-9 oversize





Érré me Nippach [Heron and Octopus] 37 pp. Theme: ①Traditional stories ISBN 978-982-9171-23-8 standard ISBN 978-982-9171-32-0 oversize

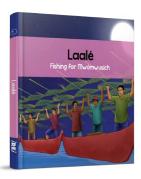


Meet Ú Kúna me Wóón Ewe Ooch [What I See. on the Reef] 25 pp. Theme: ②Environment ISBN 978-982-9171-20-7 standard

ISBN 978-982-9171-29-0 oversize



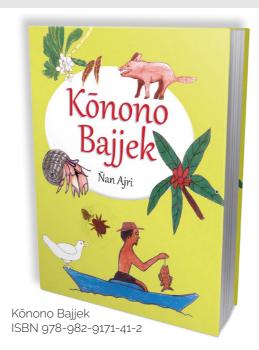
Maan me Neenieer [Animals and Their Habitats] 41 pp. Theme: 3 Plants and animals ISBN 978-982-9171-21-4 standard ISBN 978-982-9171-30-6 oversize



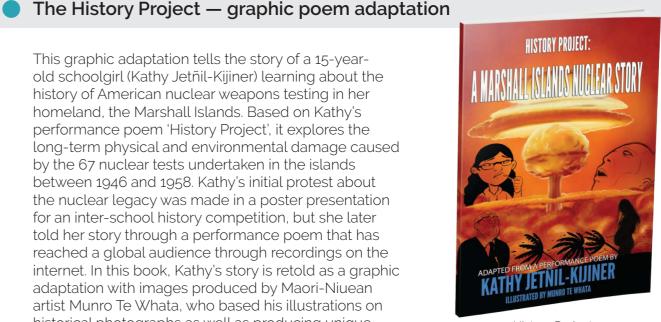
Laalé
[Fishing for Mwómwusich]
41 pp.
Theme: 4 Everyday island life
ISBN 978-982-9171-26-9 standard
ISBN 978-982-9171-35-1 oversize

#### Konono Bajjek — Marshallese poetry for children

This is a collection of some of the best contemporary Marshallese poetry for the youngest readers. It contains 35 poems by renown Marshallese poets Cent Langidrik and Justina Langidrik. The poems are about everyday world that surrounds island children: friends. family, community, plants, and animals. Each poem is presented in large font on a separate page for each reading by young learners and is illustrated by Marshallese artist Anno Aisaia.



This graphic adaptation tells the story of a 15-yearold schoolgirl (Kathy Jetñil-Kijiner) learning about the history of American nuclear weapons testing in her homeland, the Marshall Islands. Based on Kathy's performance poem 'History Project', it explores the long-term physical and environmental damage caused by the 67 nuclear tests undertaken in the islands between 1946 and 1958. Kathy's initial protest about the nuclear legacy was made in a poster presentation for an inter-school history competition, but she later told her story through a performance poem that has reached a global audience through recordings on the internet. In this book, Kathy's story is retold as a graphic adaptation with images produced by Maori-Niuean artist Munro Te Whata, who based his illustrations on historical photographs as well as producing unique imaginative responses to Kathy's word-painting.



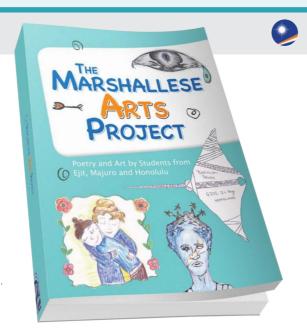
History Project: A Marshall Islands Nuclear Story ISBN 978-982-9171-43-6

For students in K5-G5 220 mm x 300 mm paperback, 52 pages For everyone

230 mm x 300 mm paperback, 28 pages

#### Marshallese Arts Project book series

This book is the product of a marvellous collaboration between an international team of students, teachers. artists, and researchers. It is part of a larger project — the Marshallese Arts Project. Designed to engage Marshallese young people in artistic and creative activities, the project included a series of participatory arts workshops run with children at Majuro Cooperative School, Ejit Elementary School, and Central Middle School in Honolulu. The workshops focused on empowering Marshallese young people to use poetry and art to explore their culture, identity, and history, including the multiple phases of migration and displacement triggered by the nuclear testing. This volume presents works produced by the students: poetry (in Marshallese and in English), drawings, paintings, and murals. Complementary to this work are further images, graphic narratives, and film footage found on the project website at: map.llc.ed.ac.uk



The Marshallese Arts Project: Poetry and Art by Students from Ejit, Majuro, and Honolulu ISBN 978-982-9171-42-9

For students in G6-G12

210 mm x 280 mm paperback, 88 pages

## **GRADES G3-G6**

## **ENVIRONMENTAL EDUCATION**

## **GRADES G3-G6**

## **CULTURAL EDUCATION**

#### "Our Land" — bilingual environmental education book series

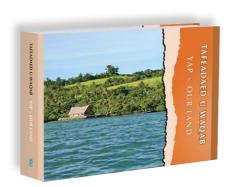
These books set young Micronesians on a journey of discovery through the environmental diversity of their home islands. The books are intended primarily as supplementary resources to support bilingual and environmental education in elementary school grades throughout the four FSM states. They not only help young people understand the rich diversity of their islands, but also emphasize that this diversity coexists within a single island—there are many different habitats and what happens in one affects the others.

In addition, thanks to bilingual and island-specific content, young Micronesian readers can practice valuable reading skills in their native language and English. What they're reading will add to their knowledge and appreciation of the world outside their doors and deepen their understanding of the environment, its complexity, and the threats it faces.

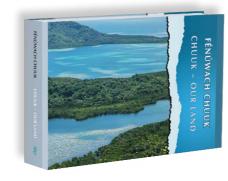
Each facing page set introduces a unique habitat and features bilingual text and photographs from the given island.



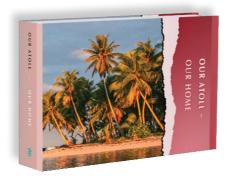
Each page set features an idealized ridge-toreef profile of the island — a conceptual map indicating general locations of habitats and their spatial relationship with each other.



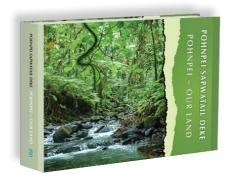




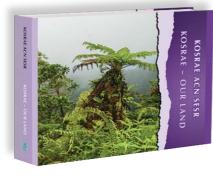
Fénúwach Chuuk [Chuuk ~ Our Land] ISBN 978-982-9123-61-9



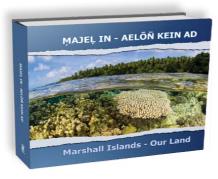
Our Atoll ~ Our Home ISBN 978-982-9123-62-6



Pohnpei Sapwatail Deke [Pohnpei ~ Our Land] ISBN 978-982-9123-59-6

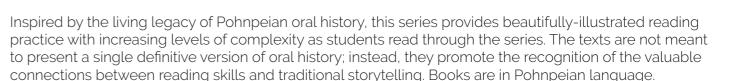


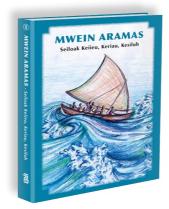
Kosrae Acn Sesr [Kosrae ~ Our Land] ISBN 978-982-9123-60-2



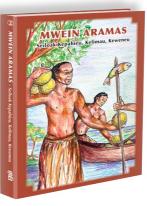
Majel In - Aelōn Kein Ad [Marshall Islands ~ Our Land] ISBN 978-982-9123-92-3

#### Pohnpeian Legends

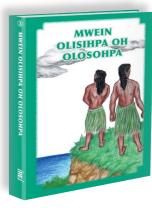




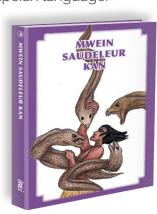
Mwein Aramas (1) [Sapwkini and the first people build Pohnpei.] ISBN 978-982-9123-35-0



Mwein Aramas (2) [Early voyagers lead the development of Pohnpei.] ISBN 978-982-9123-36-7



Olisihpa oh Olosohpa [Powerful brothers arrive to change Pohnpei forever.] ISBN 978-982-9123-78-7



Mwein Saudeleur Kan [The feared dynasty rules Pohnpei for centuries.] ISBN 978-982-9123-77-0

For students in grades G3 to G6

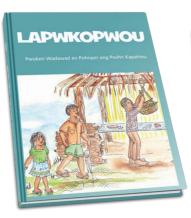
143 mm x 210 mm hardcover, 44-60 pages

#### Pohnpeian Values

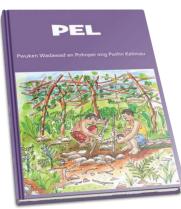
These books present key Pohnpeian values, while asking students to think about and discuss how these values connect to positive relationships in their everyday lives. Each book's vibrant illustrations and Pohnpeian text provide examples of these values in action. Books are in Pohnpeian language.



Soaren Tu [Behaving in a traditionally respectful manner] ISBN 978-982-9123-34-3



Lapwkopwou [Kindness, hospitality, and sharing] ISBN 978-982-9123-70-1



Pel [Traditional taboos in past and present contexts] ISBN 978-982-9123-71-8

## **GRADES G3-G6**

#### ADVANCING LITERACY AND NUMERACY

#### The Little Crooked House

Traditional knowledge has been transmitted to younger generation for centuries. This book series shares with young readers the experiences of their peers in learning traditional building, navigation, and other time-honored island skills.

In it, readers will meet a group of Chuukese children who embark on an adventure to build a local house. They learn about Chuukese indigenous building methods and traditional units, as well as math basics such as measurement, division, fractions, and elements of geometry.

The book is in English with a wealth of Chuukese terms.



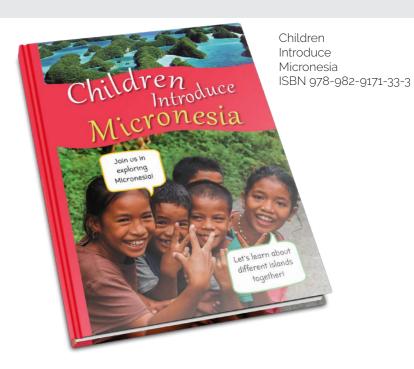
The Little Crooked House ISBN 978-982-9171-07-8

For students in grades G4 to G6

273 mm x 210 mm paperback, 23 pages

#### Children Introduce Micronesia

This process of creating this book has empowered children to be the authors who introduce their home islands to children elsewhere, while also learning from their peers about other places. The books bring a fun and positive way to learn about the diversity of peoples. places, and cultures in Micronesia and are designed to spark children's interest in their own islands and island neighbors. The book includes child-friendly maps, plus questions and activities to help learners interpret maps and relate them to real places. Children love this book and use it as their first island geography and Micronesian social studies textbook for elementary school.

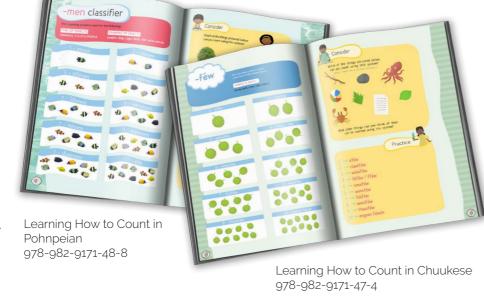


180 mm x 127 mm paperback, 48 pages

For students in grades G4 to G6

## Many ways of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 — Learning How to Count in Micronesia

Counting from 1 to 10 in Micronesian languages is not as simple as in English. A range of traditional counting systems make the language richer, but also more challenging to youngsters. Things of different types and shapes are counted in different ways, so, for example, fish are counted differently from coconuts. Knowing to properly use the counting systems is an important part of local language and cultural literacy. This series of books teaches these essential skills in a fun way and reinforces learning with questions and activities.



#### Only on Chuuk

Many species are found only in one place or region and nowhere else in the world.

This book acquaints students with such endemic species and the reasons why they must be protected and not driven to extinction. Using examples of plants and animals found only in Chuuk, it explains why endemic species are true natural treasures.



Only on Chuuk Endemic Flora and Fauna of Our Islands ISBN 978-982-9123-33-6

## **GRADES G4-G12**

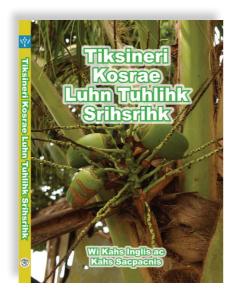
## LANGUAGE REFERENCE AND LEARNING

#### Tiksineri Kosrae Luhn Tuhlihk Srihsrihk — a Kosraean junior dictionary



#### A Dictionary of Japanese Loanwords in Palauan

This Kosraean Junior Dictionary is Micronesia's first dictionary geared toward students. With rich vocabulary in multiple languages (Kosraean, English, and Japanese), sentence examples in Kosraean, and illustrations of many of the terms, this is a must have for any Kosraean student and an example to be followed by education authorities in other parts of Micronesia.

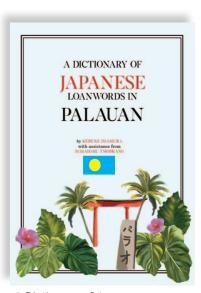


Tiksineri Kosrae Luhn Tuhlihk Srihsrihk

This dictionary is a comprehensive collection of Japanese loanwords in Palauan. Spoken every day all over Palau, these loanwords are enduring reminders of the social change brought about by the Japanese rule from 1914 to 1945. Designed to be a valuable resource for Palauan language education, the dictionary is also a practical tool for learning about Palauan history.

#### It contains:

- 1000+ Japanese loanwords
- Original Japanese word(s) and original meanings for each loanword
- 200+ illustrations
- Example sentences
- Brief history of the Japanese rule in Palau
- Instruction and classroom activity ideas



A Dictionary of Japanese Loanwords in Palauan ISBN 978-982-9171-54-1

For students in all grades

210 mm x 280 mm paperback, 300 pages

For students in all grades

250 mm x 176 mm paperback, 105 pages

#### Tekoi er a Belau — a Palauan junior dictionary and book of idioms



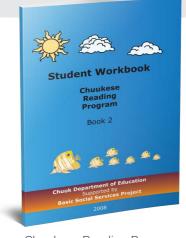
Created by the Republic of Palau Ministry of Education and published by iREi, this Palauan junior dictionary is a must-have for elementary school students. The book contains an extensive Palauan-English word list and an incredibly rich inventory and analysis of Palauan idioms, proverbs, and sayings. It is the perfect companion for learners wishing to improve their Palauan vocabulary, spelling skills, and general command of the language.



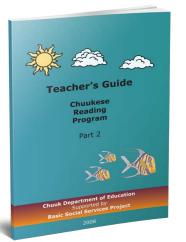
Tekoi er a Belau

#### Chuuk Reading Program

Occasionally, iREi assists education authorities around the region with their own publishing needs. For example, we have helped Chuuk DOE turn the Student Workbook and Teacher's Guide they developed for teaching Chuukese Language Arts at lower grades into physical publications that are now being used in schools throughout Chuuk State..



Chuukese Reading Program Student Workbook Book 2



Chuukese Reading Program Teacher's Guide Part 2

#### **MATHEMATICS**

#### Island Maths — Mathematics Concepts for the Pacific Islands



Join Nikoow and Niteikapar, two bird friends with a passion for maths, as they move through grade 4! This book, created exclusively for elementary schools in Chuuk, teaches math in a fun, accessible manner, rich with illustrations and story problems that relate specifically to local life.

This set of books is a part of a growing series that will include other grades and other islands. The set of book presented here is the 4th grade, Chuuk edition. It consists of three books:

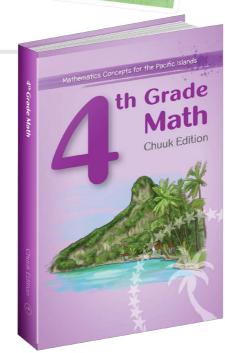
- Textbook
- Workbook
- Teacher's Guide

Welcome to grade 4. We can't wait to begin learning with you!

#### Textbook

4th grade math textbook for Chuuk adheres to the curriculum standards specified by the Chuuk State Department of Education. Inside, you will find 24 chapters that sequentially follow the 5 curriculum standards: Numbers and Operations, Geometry, Measurement, Patterns and Algebra, and Statistics and Probability. Each chapter contains an introduction, explanation of new material, example problems with detailed solutions, and a summary of new material and vocabulary. This book focuses on specifically relating math to life in Chuuk, and it contains numerous story problems and colorful illustrations of themes and examples familiar to island children.





4th Grade Math Textbook Chuuk Edition ISBN 978-982-9171-44-3

#### Workbook

This workbook pairs with the 4th grade math textbook and providing practice problems and story problems for each individual lesson.

At the end of each lesson in the textbook, students are directed to open the workbook to a specific section and practice new material. Students will enjoy the attractive design and well-thought-out locally-inspired problems as they study and practice math in the 4th grade!

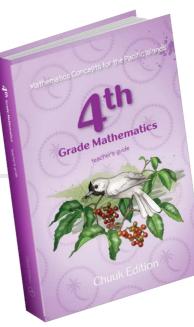
#### Teacher's guide

This teacher's guide accompanies the 4th grade math textbook and workbook and shows teachers:

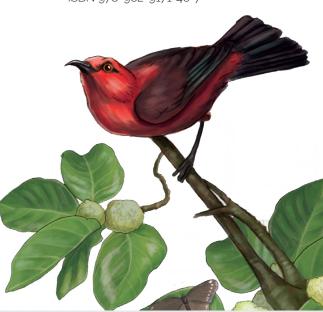
- how the students' textbooks and workbooks relate to the 4th grade curriculum benchmarks
- how the 4th grade materials build on curriculum benchmarks for previous grades and how they are important for learning in subsequent grades
- emphasize the main learning objectives for each chapter
- give ideas for organizing classes and engaging students with hands-on classroom activities
- provides instructional strategies, tips for utilizing the textbook, additional learning methods, and practice problems in an easy to follow, chapterby-chapter breakdown

The carefully considered tools available in this guide will help teachers ensure that their students excel in maths and enjoy the learning process!

4th Grade Math Workbook Chuuk Edition ISBN 978-982-9171-45-0



4th Grade Math Teacher's Guide Chuuk Edition ISBN 978-982-9171-46-7



#### SCIENCE EDUCATION

#### Pacific Climate Education Partnership book series

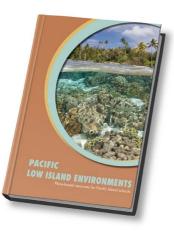
The Pacific islands Climate Education Partnership (PCEP) is a network of communities and organizations working together to support place-based education about climate change and its impacts. As a partner in this effort, iREi has led the development of a series of textbooks to enhance resilience and ability to adapt to climate change by educating children at elementary school level about fundamental and highly relevant scientific and environmental concepts presented in locally relevant ways. The books use a strict place-based approach, with examples that Pacific Island students can directly observe in their surroundings. The series includes books about local plants and animals, terrestrial and marine habitats, and mangrove, coral reef, and agroforest ecosystems and how they protect and nourish our islands and communities.



Our Low Island Home Ifor grades 3-5l 37 pp. ISBN 978-982-9123-87-9



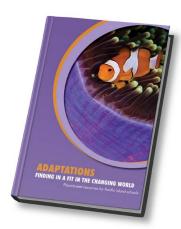
Our High Island Home [for grades 3-5] 37 pp. ISBN 978-982-9123-86-2



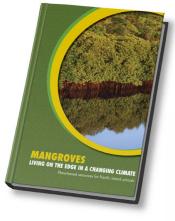
Pacific Low Island Environments [for grades 6-8] 45 pp. ISBN 978-982-9123-89-3



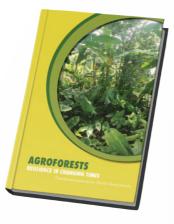
Pacific High Island Environments [for grades 6-8] 53 pp. ISBN 978-982-9123-88-6



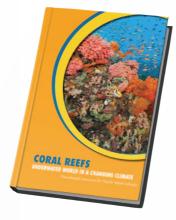
Adaptations—Finding a Fit in the Changing World [for grades 6-8] 45 pp. ISBN 978-982-9123-91-6



Mangroves—Living on the Edge in a Changing Climate Ifor grades 6-8I 69 pp. ISBN 978-982-9123-90-9



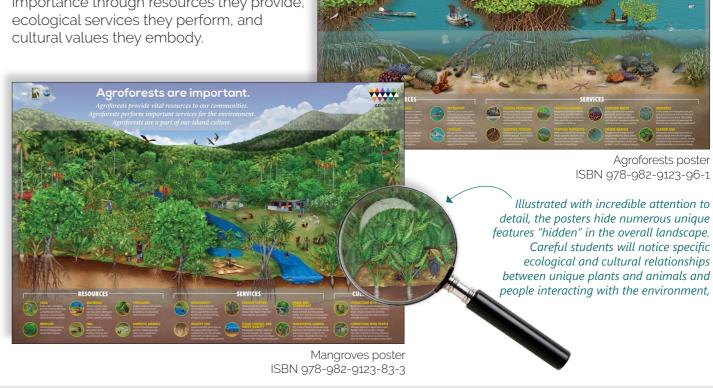
Agroforests—Resilience in Changing Times Ifor grades 9-12 105 pp. ISBN 978-982-9171-10-8



Coral Reefs—Underwater World in a Changing Climate [for grades 9-12] 103 pp. ISBN 978-982-9171-09-2

#### Island Ecosystems — educational posters

These richly-illustrated and scientifically-accurate posters convey the beauty and complexity of island ecosystems. With great detail illustrating ecological relationships, biodiversity, and human interactions, these posters educate about our key ecosystems' importance through resources they provide, ecological services they perform, and cultural values they embody.



For all grade levels

9144 mm x 6096 mm, 1 sheet, UV laminated

#### Environmental education laminated handouts







Beautiful and information-packed handouts with the key information extracted from "Our Island Home" books and presented in a concise and visual manner. These handouts are quick references to geography and key habitats on low and high islands, respectively. Each of the two handouts comes in 7 language versions: English plus all main Micronesian languages.

High Island Handout

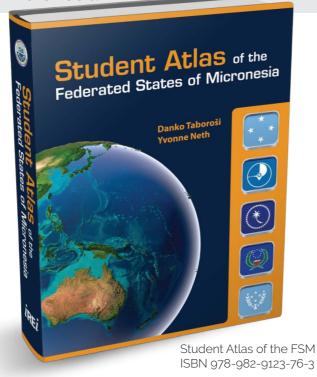
Low Island Handout

#### **ATLASES**

#### Student Atlas of the Federated States of Micronesia

Focused on the needs of junior high, high school, and college students, this Student Atlas of the Federated States of Micronesia is the indispensable and comprehensive reference to the nation. It is about where we are today, what we have achieved, and where we may be going.

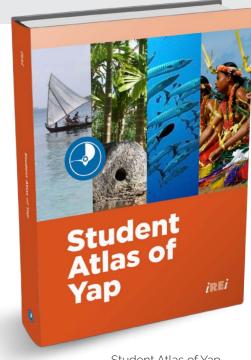
This information-packed, yet easy to read, Atlas is provides fresh perspectives and facts, organized in 10 thematic and state-by-state chapters. It is a richly-illustrated, highly-visual portrayal of the nation, with over 1,000 illustrations including informative diagrams, riveting historical pictures, beautiful color photographs, aerial images, dazzling satellite views and 3D renderings, and over 100 original maps of every island in the FSM.



#### Student Atlas of Yap

Yap State stretches for over 800 km across the ocean. The Student Atlas of Yap takes young islanders on a journey of exploration over that vast geographic and cultural space, from each individual municipality of Yap Proper to every single one of the outlying atolls known as the Neighboring Islands.

It will help the kids of Yap State learn about the world from a solid foundation of knowledge about geography, environment, culture, and society of their own islands.



Student Atlas of Yap ISBN 978-982-9123-92-7

For students in grades G8 to G12

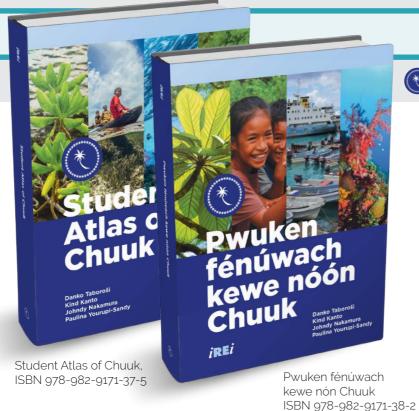
300 mm x 235 mm hardcover, 448 pages

For students in grades G4 to G8

300 mm x 235 mm hardcover, 220 pages

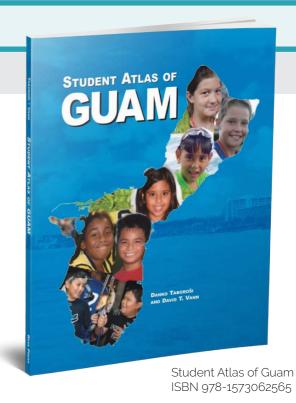
#### Student Atlas of Chuuk

Intended for elementary school students of all grades, the Student Atlas of Chuuk is presented in both Chuukese and English language versions. It presents important scientific concepts illustrated using only local and in ways that are relevant and appropriate in Chuuk. By reading the Chuukese version in lower grades and English version later on, students will hone valuable reading skills and deepen their understanding of the physical and cultural environment around them.



#### Student Atlas of Guam

This easy-to-read but detailed atlas includes a background section on the Earth's landforms and oceans, a map skills section, and a comprehensive look at the geography of Guam, covering topics that include land, water, environments, coral reefs, plants, animals, villages, roads, people, and culture. Maps, charts, and photographs illustrate major concepts. Includes a glossary of geographic terms, Chamorro word and place-name lists, and an index.



For students in grades G4 to G8

300 mm x 235 mm hardcover, 220 pages

For students in grades G4 to G8

210 mm x 297 mm hardcover, 78 pages

#### Classroom Map of the Federated States of Micronesia

Available for the first time to educators in the FSM, this classroom map is the nation's largest and most accurate published map. Laminated on both sides, the map is tough and durable for classroom use in all climates and allows dry-erase marking. It includes:

- Most up-to-date cartographic details
- Topographic hill shading and ocean floor shading to convey height and depth detail and variation.
- Enlarged insets of each island, including all atolls
- Orthographically accurate place names in local languages
- State flags and color codes



Classroom map of the FSM / ISBN 978-982-9171-39-9

#### Magnetic whiteboard maps for place-based education and planning

Have you ever been in a meeting and appreciated how useful the erasable whiteboards are for brainstorming and discussion? Many whiteboards now contain preprinted weekly schedule grids or calendar grids to make planning even easier. We've taken this a step further and have pre-printed whiteboards with maps of many different Micronesian atolls!

The prints are high-resolution, clean, and uncluttered, showing the reefs and islands of a single atoll on a single board. Inhabited islets and villages are shown at larger size in blow-up insets.. That provides the perfect surface for all sorts of local, place-based educational and planning activities. The boards are huge, so that they can be seen by everyone in the classroom, and are made of high-quality materials. They are erasable for endless use with dry markers and magnetic, to make learning and planning even more effective and fun!!



Sample magnetic whiteboard with the map of Likiep Atoll, Marshall Islands

Erasable and magnetic!

For students in all grades

1040 mm x 1390mm, 1 sheet, two-side-laminated

For students in all grades

1800 mm x 1200 mm, magnetic white board

#### Classroom Map of Pohnpei

This Classroom Map of Pohnpei shows the FSM's largest island in unprecedented detail. It is a highly accurate and up-to-date reference and a beautiful geographic visual for students and educators. Lamination on both sides enhances the durability and use of this map and allows mark-ups with a dry eraser pen. It includes:

- Full-color shaded relief
- Up-to-date cartography
- Accurate spellings of place names in Pohnpeian language and orthography
- Thematic inset maps showing vegetation, conservation, watersheds, municipalities
- Listing of kousapw (villages) in each wehi (municipality)

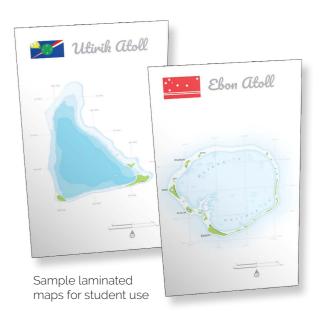


Classroom map of Pohnpei / ISBN 978-982-9171-93-2

#### Laminated map series for students and teachers

How about every student gets a map of their own island? Perhaps of the neighboring islands, as well, or the entire state or country? Our extensive series of Micronesian maps, covering anything from individual islands and atolls to the entire region, makes that possible.

The maps are beautifully-designed, bringing together advanced cartography and simplicity for easy use by students and teachers alike. They are printed on letter-size paper so that they are easily carried and handled and are laminated on both sides to make them durable. Best of all, they can be written on by any erasable markers and utilized for any place-based learning!



For students in all grades

890 mm x 1190 mm, 1 sheet, two-side-laminated

For students in all grades

210 mm x 297 mm, laminated plastic

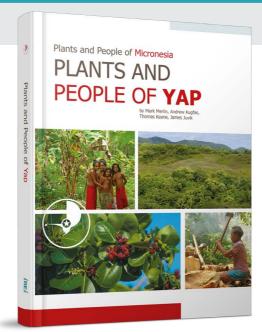
## **GRADES G9-G12**

#### ETHNOBOTANY AND ZOOLOGY

#### Plants and People of Yap

Today, the body of ecological knowledge created in Micronesia over the millennia is threatened and being lost by the impact of globalization and other effects of modern technology. And yet, this knowledge remains as relevant as ever. Its extraordinary legacy is that it has always been and endures as the base of community resilience and sustainable adaptation to limited natural resources in geographical isolation.

This book, and others in the same series, presents a valuable and stimulating educational introduction to the ecology and plant use across the Micronesian islands.



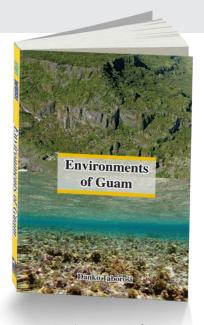
Plants and People of Yap ISBN 978-982-9171-89-1

#### Environments of Guam

This book is a comprehensive portrait of terrestrial, freshwater, coastal, and marine environments of Guam. It takes the readers on a journey from mountaintops to ocean depths and gives an unprecedented depiction of the island's astounding natural diversity. This book is an irreplaceable resource for anyone interested in Guam's natural heritage, a unique outdoors guide, and an illuminating and locally-focused text for earth and life sciences. A must-read for any lover of nature and Guam!

#### The book includes:

- 55 maps showing distribution of different environments
- 250+ color photographs of landscapes, flora, and fauna
- Explanatory and accessible texts written by specialists
- Glossary of scientific and less familiar terms
- Lists of Chamorro names of species and places



Environments of Guam ISBN 978-157-3064-53-8

For students in G9-G12

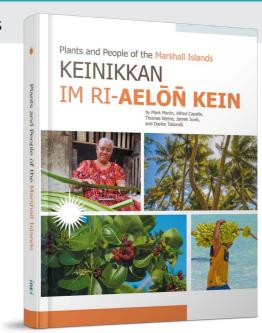
210 mm x 280 mm, hardcover, 236 pages

For students in G9-G12

150 mm x 230 mm paperback, 146 pages

#### Plants and People of the Marshall Islands

Local plants and traditional knowledge about them and their environments have provided vital resources and have sustained many generations of Marshallese. Like comparable books about the islands of the Federated States of Micronesia (see above), this book introduces learners and everyone interested in the islands to local plants and the way they are used. This book is a product of work by many Marshall Islanders and other people who have contributed. Students will be inspired by the information in this book, including the excellent photographs and colorful drawings of useful and important plants cultivated or growing wild in the Marshall Islands.



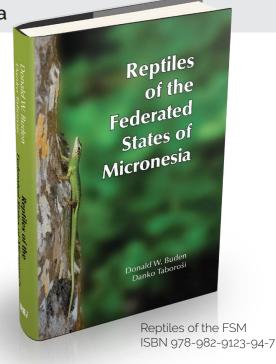
Plants and People of the Marshall Islands ISBN 978-982-9171-36-8

#### Reptiles of the Federated States of Micronesia

Authored by one of Micronesia's foremost zoologists, Dr. Don Buden, this richly-illustrated book is the definitive guide to turtles, lizards, and snakes of Yap, Chuuk, Pohnpei, and Kosrae. It contains detailed descriptions of 41 species, with up-to-date information on identification, distribution, habits, and habitat.

#### The book includes:

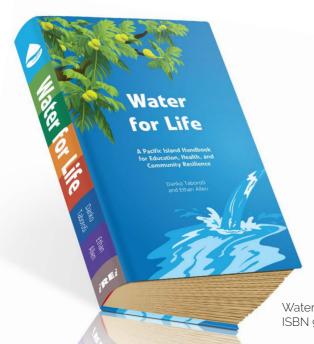
- over 300 high-quality photographs
- 35 distribution maps
- 6 identification keys
- comparative tables,
- comprehensive literature citations
- glossary and indexes



## **EDUCATORS**

#### WATER RESOURCES

#### Water for Life — A Pacific Island Handbook for Education. Health, and Community Resilience



If you've ever wondered about the mysteries, marvels, and magic of water, then Water for Life: A Pacific Island Handbook for Education, Health, and Community Resilience is for you. Bursting with information and practical advice, with color-coded chapters that follow the pathways water takes as it cycles through its reservoirs in nature, this book is the essential volume for students, educators, resource managers, and anyone interested in knowing more about water.

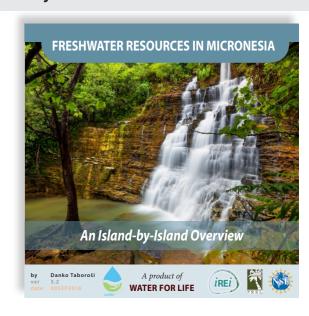
The book has a special focus on US-Affiliated Pacific Islands and a wealth of information and place-specific advice for the residents of Guam, CNMI, Palau, FSM, RMI, and Hawai'i.

Water for Life Handbook ISBN 978-982-9123-93-0

For educators and students in G8-G12

#### Freshwater Resources in Micronesia — An island-by-island overview

The islands of Micronesia are highly diverse in terms of geology and level of urbanization. In turn, that dictates great differences in the state and availability of freshwater resources among different places. This straightforward yet thorough and illuminating booklet compares and contrasts different islands and presents key characteristics of each in a clear-cut, convenient format.



Freshwater Resources in Micronesia

154 mm x 240 mm hardcover, 280 pages

For educators

210 mm x 148 mm paperback, 20 pages

#### Water for Life — poster

Micronesian islands are relatively small so the quantity of fresh water available is decisively limited. Also, reduced water quality further diminishes the amount of water we can use to drink, cook, wash, and bathe with. This poster highlights some of the most pressing issues related to securing the quantity and quality of fresh water that we need as individuals and as society.



#### Water Education Modules for the Pacific Islands

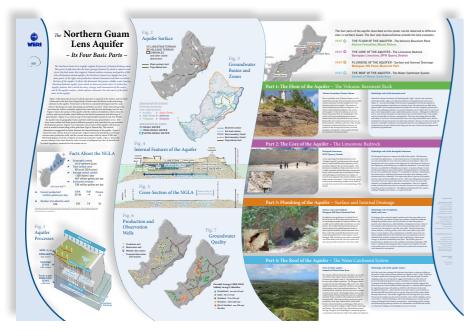
Information-packed while also userfriendly, these water education modules contain both theoretical knowledge and hands-on activities. They were launched at a Water for Life workshop conducted in 2013 and have since been used in education and professional development all over the region.



## **EDUCATORS**

#### WATER RESOURCES

#### Northern Guam Lens Aquifer poster

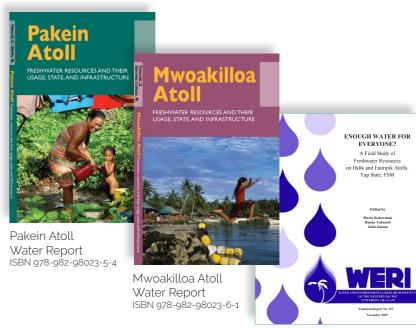


Northern Guam Lens Aquifer poster

The Northern Guam Lens Aguifer (NGLA) is the primary source of water for the vast majority of people on Guam, including the military and visitors. It is, therefore, imperative that resource managers and water professionals, as well as leaders and decision makers are familiar with its fundamentals. This poster gives a comprehensive yet concise picture of the NGLA in terms of its four basic parts: roof (rainwater catchment). core (limestone bedrock). floor (volcanic basement), and plumbing (surface and internal drainage).

#### Atoll Water Resources — survey reports

The availability of fresh water on atolls. particularly during times of reduced rainfall or drought, depends on the capacity of the local people to capture and store rainwater, and the level to which they can rely on groundwater as secondary source. This varies greatly from island to island and depends on local infrastructure and water usage patterns. These comprehensive reports provide detailed householdby-household information on water catchment tanks, wells, and other hydrologically relevant features of select atolls we have surveyed thus far.



Ifalik Atoll Water Report

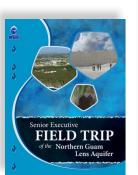
For educators 1016 mm x 685 mm, 1 sheet, laminated

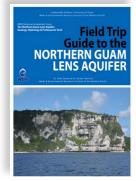
For educators

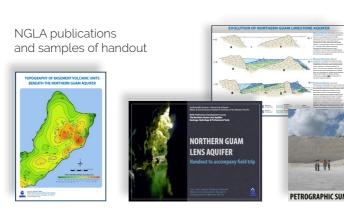
152 mm x 228 mm hardcover, 96-200 pages

#### Northern Guam Lens Aquifer (NGLA) field trip guides and handouts

iREi has assisted the Water and Environmental Research Institute of the Western Pacific (WERI) at the University of Guam to develop trip guides for day-long excursions to sites where key hydrologic aspects of the Northern Guam Lens Aquifer can be observed in the field. The guide and the trip come in two versions (for water professionals and for senior executives), with supporting materials, and have received much praise on Guam.







#### Water Science Outdoor Learning — field trip modules and handouts

Outdoor Learning Modules demonstrate that learning about water can be very effective through schools field trips and other outdoor activities in formal and informal settings. These detailed guides for teachers, educators, and outreach specialists describe highlycustomized outdoor science learning field trips for two sites: Angaur Island, in Palau, and Majuro Atoll, in the Marshall Islands. Additional resources include concise and attractive handouts that convey the basic concepts in water literacy.



water on Angaur

come from?

What is Angaur made of?



What is Majuro made of?



come from?



Water Cycle on Islands

Natural Disasters in the FSM

## **GENERAL PUBLIC**

#### **FACTSHEETS AND POSTCARDS**

#### Outer Islands of Pohnpei factsheets

Not sure of the difference between Pingelap and Pakin? Or where is Nukuoro with respect to Kapingamarangi? Get your Outer Islands straight with this handy illustrated reference guide with all the key facts, maps, and photos of each and every atoll in Pohnpei State.

All cards are bound together by a plastic pivot and are rotated to view individual cards. Information about a particular atoll is printed on both sides of each card.

> Outer Islands of Pohnpei factsheets ISBN 978-982-9123-69-5



#### Neighboring Islands of Yap postcard set

Yap State is said to be one of the most traditional parts of Micronesia and a real cultural treasure of the Pacific. This set of postcards honors the ancient and highly developed arts and skills that are practiced and respected in the neighboring islands of Yap. The four cards celebrate navigation, dance, canoe building, and weaving.







Neighboring Islands of Yap postcard set

For students in all grades

240 mm x 160 mm, 24 pages (12 cards)

For general public

185 mm x 85 mm, postcards

#### Outer Islands of Pohnpei postcard set

As part of an effort to boost awareness of atolls in Pohnpei State and increase opportunities for ecologically and culturally sensitive tourism, we've created the first-ever set of outer island postcards in Micronesia. Please let your friends and family away know how much you're enjoying the islands and share with them the beauty of the atolls.













Outer Islands of Pohnpei postcard set

#### Pohnpei postcard set

The third largest landmass in Micronesia, the island of Pohnpei hides incredible natural and cultural delights. Send these cards to your friends world-away and let them known about Pohnpei's sakau practices, traditional dance, local canoes, Sokehs Rock, waterfalls, reefs, beaches, mangroves, and the majestic and mysterious Nan Madol.















Pohnpei postcard set

240 mm x 120 mm, postcards

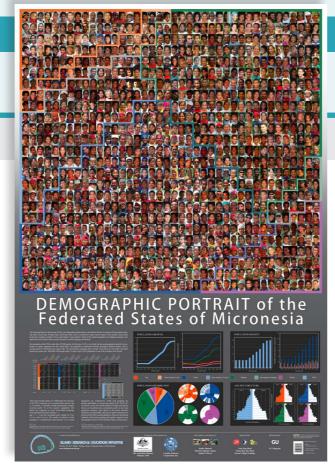
For general public 185 mm x 85 mm, postcards For general public

## **GENERAL PUBLIC**

#### **AWARENESS POSTERS**

#### Demographic Portrait of the FSM

This mosaic of photos of exactly 1,000 individuals from all over the FSM is not a random collection but a carefully-crafted representative sample covering nearly 1% of the country's population. The photos are organized in color-coded groupings corresponding to different islands. Each grouping includes exactly the number of photos of individuals of various age ranges and both genders to make the sample proportional to the actual population structure documented by the national population census. Together, these images comprise a true demographic portrait of the nation, showing the real faces of the beautiful people behind the charts, tables, and statistical information.



Demographic Portrait of the FSM poster ISBN 978-982-9802-31-6

#### Medicinal Plants of Ulithi

This thoroughly-researched and beautifullyillustrated poster presents 34 of the most important medicinal plants from Micronesian atolls. Each plant is accompanied by information on the specific parts used and ailments that can be treated. The poster is a result of the collaborative Geo-literacy Education in Micronesia (GEM) project and was devised by project participants from Ulithi Atoll.. The goals are to share the fundamentals of traditional knowledge about plant uses with schoolchildren and general population and inspire individuals to explore and learn more. By introducing children to ethnobotany at an early age, we spark their natural curiosity and help ensure healthy people and healthy environments in the future.



Medicinal Plants of Ulithi Atoll ISBN 978-982-9171-40-5

For general public

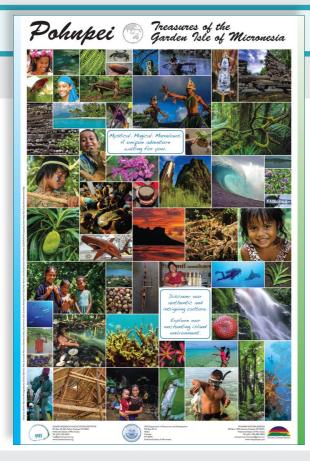
841 mm x 1230 mm, 1 sheet, laminated

For general public

1200 mm x 910 mm, 1 sheet, laminated

#### Treasures of the Garden Isle

A collage of some of Pohnpei's most beautiful aspects and moments captured by camera, this striking poster showcases the beauty of Pohnpei. Iconic sights such as Sokehs Rock and Nan Madol, natural treasures from forests to reefs, cultural highlights of traditional dances and sakau ceremony, and the daily life and welcoming smiles of Pohnpeians are all there. Created as a way to promote pride among the people of Pohnpei and curiosity and sense of wonder among visitors, this poster invites everyone to experience the Garden Isle of Micronesia!



Pohnpei Treasures of the Garden Isle of Micronesia poster

#### Awareness calendars

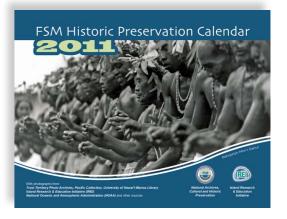
As part of our mission to uphold environmental and cultural heritage of the Micronesian islands, we have produced two thought-provoking calendars.

# Kalender en Token Sidohsa

Old Car Calendar 2009

Kalendar en Token Sidohsa, 2009, contrasts the beauty of Pohnpei and its people with the ugliness of decaying cars discarded in the countryside. That surprises people and prompts them to contemplate this significant issue.

#### **Historic Preservation 2011**



FSM Historic Preservation Calendar, 2011, offers glimpses into the past, with pages that superimpose historical photos with the colorful images of life today. It reminds us that we live on the foundations inherited from the past.

For general public

580 mm x 860 mm, 1 sheet, laminated

For general public

279 mm x 216 mm hardcover, 32 pages

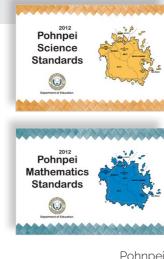
## **EDUCATORS**

## **CURRICULUM STANDARDS**

## Pohnpei Education Standards

We assisted Pohnpei Department of Education to print their curriculum standards in high-quality, durable format that was distributed to teachers throughout the public school system. The curriculum standards include:

- science
- mathematics
- language arts
- social studies
- Pohnpei studies







Pohnpei

Language Arts

Standards

For educators

279 mm x 216 mm paperback, 60-166 pages

