



$$\frac{1}{10} = \frac{10}{100}$$



$$\frac{1}{10} = \frac{10}{100}$$



$$\frac{1}{10} = \frac{10}{100}$$



The Hidden World of

Edible Insects

Comparing Fractions



Molly Bibbo

Consultants

Michele Ogden, Ed.D

Principal
Irvine Unified School District

Colleen Pollitt, M.A.Ed.

Math Support Teacher
Howard County Public Schools

Publishing Credits

Rachelle Cracchiolo, M.S.Ed., *Publisher*
Conni Medina, M.A.Ed., *Managing Editor*
Dona Herweck Rice, *Series Developer*
Emily R. Smith, M.A.Ed., *Series Developer*
Diana Kenney, M.A.Ed., NBCT, *Content Director*
Stacy Monsman, M.A., *Editor*
Kevin Panter, *Graphic Designer*

Image Credits: pp. 4–5 Luis Dafos/Alamy Stock Photo;
pp. 8–9 meunierd/Shutterstock, Inc.; p. 11 Mario Guzmán/
EPA/Newscom; p. 13 Neil Setchfield/Alamy Stock Photo;
p. 16 Cecil Bo Dzwowa/Shutterstock, Inc.; p. 18 (bottom),
20, 22 (bottom) 22–23 ton koene/Alamy Stock Photo;
p. 19 (bottom) Jean-Christophe Verhaegen/AFP/Getty
Images; p. 24 (top and bottom) Mike Hutchings/Reuters;
p. 27 (top) Brent Lewin/Bloomberg via Getty Images; all
other images from iStock and/or Shutterstock.

Library of Congress Cataloging-in-Publication Data

Names: Bibbo, Molly Suzanne, author.
Title: The hidden world of edible insects / Molly Suzanne
Bibbo, M.A.T.
Description: Huntington Beach, CA : Teacher Created
Materials, [2017] |
Audience: Grades 4-6. | Includes index.
Identifiers: LCCN 2017011895 (print) | LCCN 2017016388
(ebook) | ISBN
9781480759350 (eBook) | ISBN 9781425855536 (pbk.)
Subjects: LCSH: Edible insects--Juvenile literature. | Food
habits--Juvenile
literature.
Classification: LCC TX746 (ebook) | LCC TX746 .B53 2017
(print) | DDC
641.3/96--dc23
LC record available at <https://lccn.loc.gov/2017011895>

Teacher Created Materials

5301 Oceanus Drive
Huntington Beach, CA 92649-1030
<http://www.tcmpub.com>

ISBN 978-1-4258-5553-6

© 2018 Teacher Created Materials, Inc.



Table of Contents

Are You Going to Eat That?.....	4
Pests or Snacks?.....	6
Why Eat Insects?	14
Bug Farms	21
Good for You and Good for the Planet.....	26
Problem Solving	28
Glossary	30
Index.....	31
Answer Key	32

Are You Going to Eat That?

Imagine you are sitting at a table ready to enjoy a delicious dinner. The smell of food makes your stomach rumble. You can feel the heat coming off the plate. You pick up your fork. Carefully, you scoop the perfect bite. You slowly bring your fork to your mouth, ready for the first taste. As you take a closer look, you see little worms staring back at you. What do you do? Well, your reaction might not be the same as the person sitting next to you.

All over the world, people are eating certain bugs and **insects**. In fact, two billion people eat insects as part of their normal diet. In some places, insects are considered a dining **delicacy**. There are over 1,900 species of insects that are **edible**. The most common bugs that are eaten are beetles, caterpillars, bees, wasps, and ants. Some insects are raised on farms where they are cleaned, cooked, and prepared for packaging. Then, they are ready to be enjoyed as a tasty treat!

edible mealworms





These fried scorpions are sold at street fairs in China.

Pests or Snacks?

People in different countries view insects in different ways. Some people think insects are pests, while others consider insects a snack or even a meal. The practice of eating insects, or **entomophagy**, is not new. People have been eating bugs for thousands of years.

For many years, and in many countries, people have found ways to make great tasting food with different types of bugs. Bugs can be made to taste sweet, salty, and even very spicy. Bees, beetles, spiders, and scorpions are just some of the critters that can make a delicious snack. How does a bowl of grasshoppers sound? How about fried worms? Well, don't knock them until you try them. More and more people are including insects in their daily diets. From Mexico to China, people are snacking on these crunchy insect treats.



fried bamboo worms with a chocolate-covered wafer bar

You've Just Finished your Free Sample

Enjoyed the preview?

Buy: <http://www.ebooks2go.com>