BioEd

## Making Sense!



Written by Barbara Tharp and Christopher Burnett



# Making Sense!

#### Written by Barbara Tharp and Christopher Burnett

The Making Sense! storybook may be used alone or with integrated unit components. The Learning Brain: Senses unit is comprised of K-1: The Senses Teacher's Guide, "What Sound Is It?" presentation with embedded audio files for use with the activity, "Our Sense of Hearing," and the student storybook (available as a PowerPoint® file and in PDF format). All files are available free-of-charge at BioEd Online (www.bioedonline.org).

For more information on this and other BioEd educational programs, contact the Center for Educational Outreach at 713-798-8200 or 800-798-8244, or by email at edoutreach@bcm.edu.

Baylor College of Medicine © 2015 by Baylor College of Medicine. All rights reserved. First edition. Printed in the United States of America.

ISBN: 978-1-888997-93-4

#### BioEd<sup>sm</sup>

### TEACHER RESOURCES FROM THE CENTER FOR EDUCATIONAL OUTREACH AT BAYLOR COLLEGE OF MEDICINE

The mark "BioEd" is a service mark of Baylor College of Medicine.

Development of The Learning Brain educational materials was supported by grant number 5R25DAO33OO6 from the National Institutes of Health, NIH Blueprint for Neuroscience Research Science Education Award, National Institute on Drug Abuse (NIDA), administered through the Office of the Director, Science Education Partnership Award program (Principal Investigator, Nancy Moreno, Ph.D.).

No part of this book may be reproduced by any mechanical, photographic or electronic process, or in the form of an audio recording; nor may it be stored in a retrieval system, transmitted, or otherwise copied for public or private use without prior written permission of the publisher, except for use in classrooms.

Cover images: Modified illustration by M.S. Young © kraphix. Photos: Ear © Cathy Yeulet. Eye © Akulamatiau. Large hand © Tono Balaguer. Mouth © Jennifer Keddie De Cojon. Nose © Bakharev. Small hand © Nolre Lourens. All images used throughout this guide are original or licensed for use. Photographs, whether copyrighted or in the public domain, require contacting original sources to obtain permission to use images outside of this publication. The authors, contributors, and editorial staff have made every effort to contact copyright holders to obtain permission to reproduce copyrighted images. However, if any permissions have been inadvertently overlooked, the authors will be pleased to make all necessary and reasonable arrangements.

Authors: Barbara Tharp and Christopher Burnett

Designer: Martha S. Young

#### Baylor College of Medicine

Center for Educational Outreach, Baylor College of Medicine One Baylor Plaza, BCM411, Houston, Texas 77030 713-798-8200 | 800-798-8244 edoutreach@bcm.edu www.bioedonline.org | www.bcm.edu

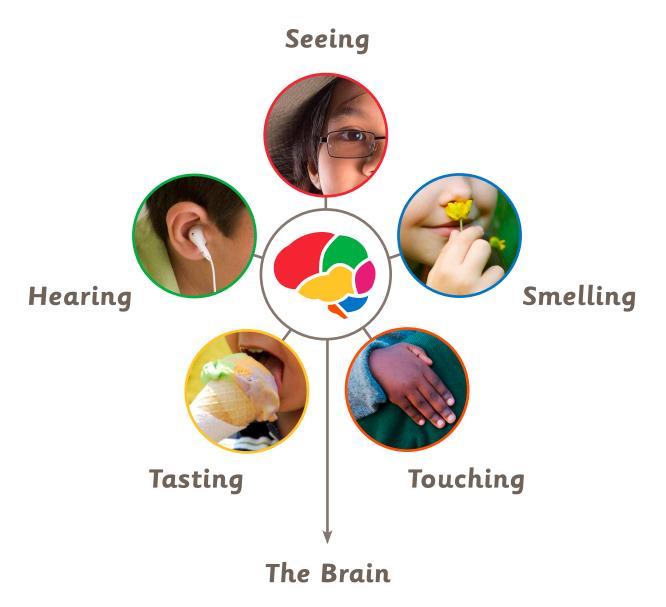
Funding provided by:



### Contents

1.	I See Something	1
2.	I Hear Something	13
3.	I Taste Something	25
4.	I Smell Something	37
5.	I Touch Something	49
6.	The Brain	61









I see something red and shiny.

What could it be?

Just close your eyes, imagine,

Now what do you see?









An apple, insect, fire truck. What else could it be?











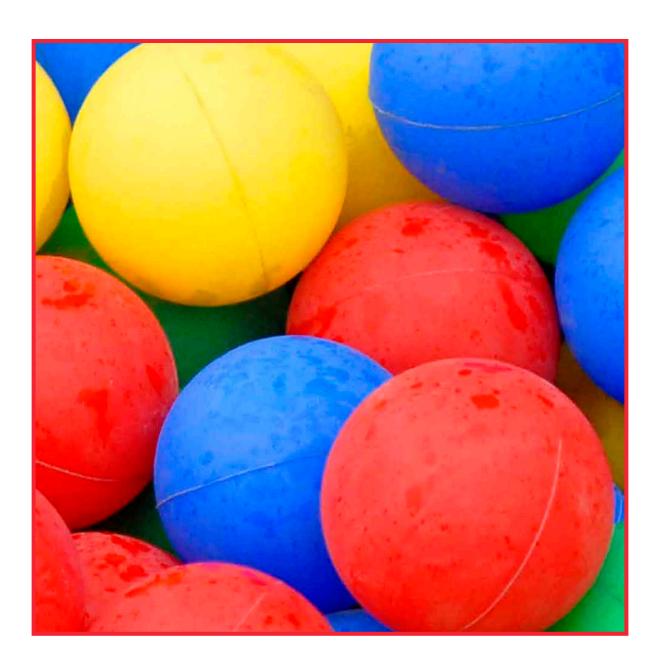






























Some ketchup, sneakers, bouncing balls, and just a strawberry!







Whether it's seeing or hearing,
Taste, touching or smelling,
The brain controls all the senses.
The connections are telling!





I hear something coming.

What could be so near?

Cup your ears. Just listen closely.

Imagine, what do you hear?



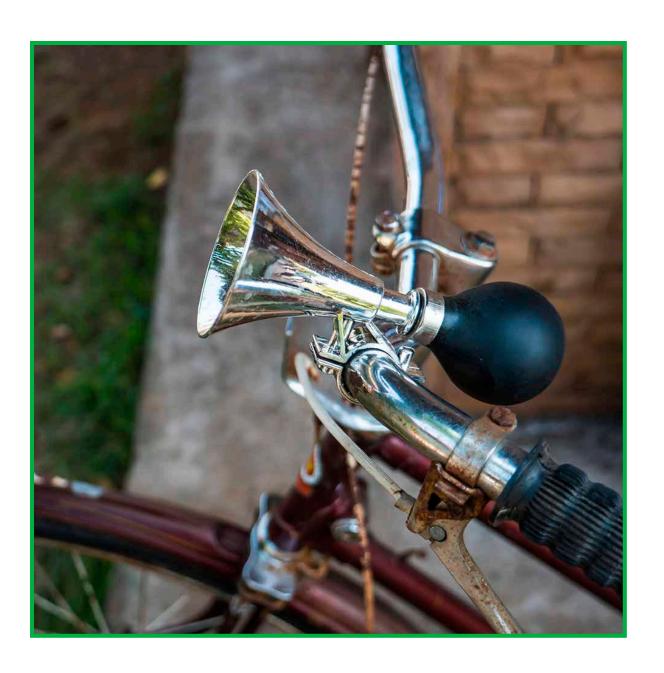




A bell, a bee or marching band. What else might that sound be?



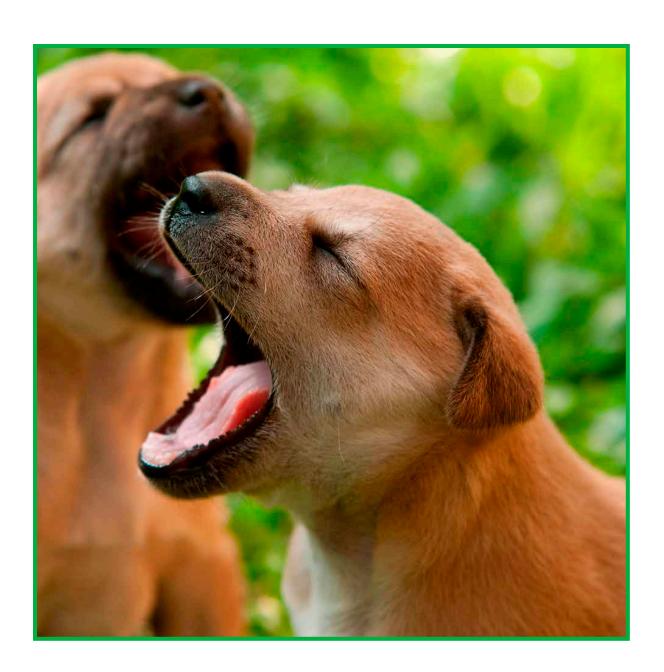




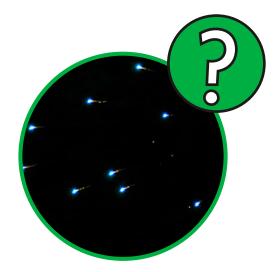






























A horn, a dog, some fireworks. A songbird in a tree!







Whether it's seeing or hearing,
Taste, touching or smelling,
The brain controls all the senses.
The connections are telling!





I taste something delicious,
That should never go to waste!
A yummy flavor on your tongue.
Imagine what you'll taste.







A cake, ice cream or chocolate chips. What else could it be?

































A milkshake, honey, fruit salad. A warm oatmeal cookie!







Whether it's seeing or hearing,
Taste, touching or smelling,
The brain controls all the senses.
The connections are telling!





I smell something. It's wonderful.

But what, I cannot tell.

What is it wafting past your nose?

Imagine what you smell.





Pickles, a pizza, peppermint, What else could that smell be?



































Popcorn, roses, lemonade. A pie that's blueberry!







Whether it's seeing or hearing,
Taste, touching or smelling,
The brain controls all the senses.
The connections are telling!





I feel something soft and warm.

What may my touch reveal?

So with your hands, reach carefully.

Imagine what you feel.



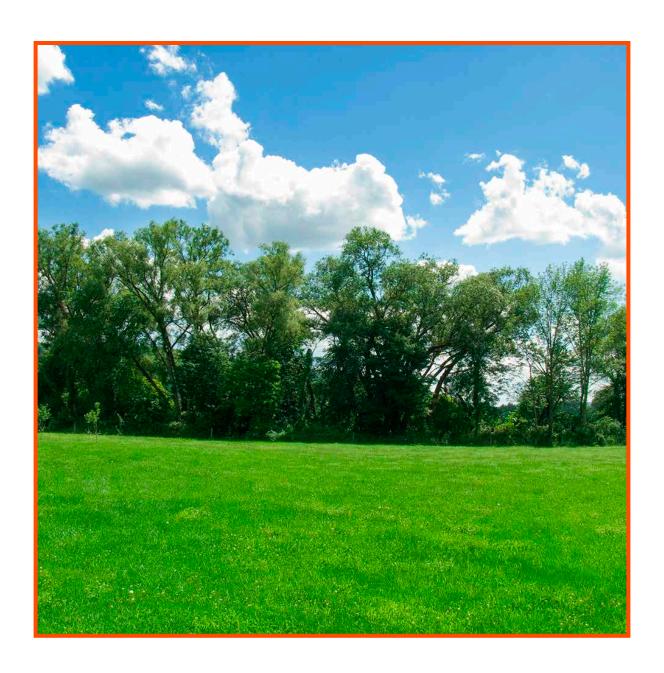


A doll, blanket or kitty cat. What else could that touch be?





































Soft grass, hard rocks,
And sand between my toes.
Fluffy bunny rabbit
With whiskers on the nose!







And a big hug from my mother That's meant only for me!







Whether it's seeing or hearing,
Taste, touching or smelling,
The brain controls all the senses
The connections are telling!





Observe the world that surrounds you.

It's a wondrous place,

Full of trillions of sensations

That your brain will translate!

## THE LEARNING BRAIN

## Making Sense!



## **BioEd**<sup>sm</sup>

Teacher Resources from the Center for Educational Outreach Baylor College of Medicine

Baylor College of Medicine

Funding provided by





