

SMALL-GROUP INSTRUCTION PROVEN TO INCREASE READING ACHIEVEMENT





GOLD-STANDARD RESEARCH PROVES RAVE-O:

• Accelerates learning

• Prevents and closes the reading achievement gap

• Improves student performance across key literacy domains

• Promotes fluency, comprehension, and deep reading

This motivating small-group, evidence-based literacy intervention curriculum empowers students to read text deeply in order to build new knowledge, develop new ideas, and reach new levels of reading achievement.

RAVE-O mirrors what the brain does when it reads—literally rearranging the brain for sustained reading success. By connecting phonics, spelling, vocabulary, grammar, and morphology, RAVE-O deepens students' ability to read with fluency and for deep comprehension.



Meet the Author
Maryanne Wolf



"I have lived my life in the service of words: finding where they hide in the convoluted recesses of the brain, studying their layers of meaning and form, and teaching their secrets to the young."

> Proust and the Squid: The Story and Science of the Reading Brain -Dr. Maryanne Wolf, 2007

Internationally recognized teacher, researcher, and author of more than 130 publications, Dr. Maryanne Wolf has dedicated her entire professional career to children with learning challenges. Rigorously tested in federal studies, her breakthrough work, RAVE-O, is now available for use in schools around the country.

WHAT IS RAVE-O?

Proven Literacy Intervention

- One-of-a-kind, small-group reading intervention program that targets serious reading challenges
- Unique, cutting-edge instruction that develops and explicitly connects every aspect of a word as it is encountered—phonemes, meanings, morphemes, grammatical functions, and spelling patterns
- Interactive, multisensory activities that enhance students' abilities to decode, read fluently, comprehend, and analyze what they read
- A program that motivates students and renews self-confidence

RAVE-O mirrors what the brain does when it reads. It activates its multiple sources of information, connects them, and integrates them quickly enough to foster deep reading and, therefore, deep comprehension—*RAVE-O*'s ultimate goal for all readers.

-Dr. Maryanne Wolf



WHO IS RAVE-O FOR?

Students in Grades 2-4 Who:

- Are approximately one year below grade level
- Fall into the "at-risk" category, as measured by DIBELS[®], DIBELS[®] Next, or standardized word attack and word identification measures
- Are struggling readers who are also learning English
- Have been identified for Tier 2 or Tier 3 intervention in a Response to Intervention (Rtl) or Multitier System of Supports (MTSS) program

RIGOROUS RESEARCH, PROVEN SUCCESS!

RAVE-O has been rigorously tested for more than a decade in gold-standard, randomized treatment-control studies. The results are clear: RAVE-O accelerates student growth in reading. RAVE-O has been studied in a variety of contexts: school-based intervention, summer school, and after school.

Study funded

by the NICHD**

Federal Study Details*:

Geographic Location: multicity, urban

Context: school-based intervention

Students: 279

• Grades 2–3, impaired readers

• Four treatment groups

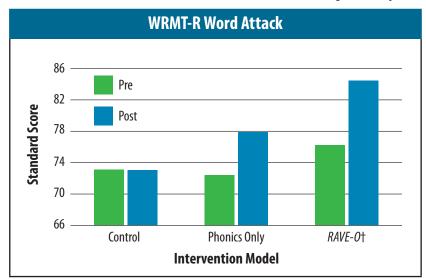
• Controlled for socioeconomic status, race, and IQ

Treatment: 70 one-hour intervention sessions

RAVE-O combined with phonemic awareness and blending program

Woodcock Reading Mastery Test-Revised (WRMT-R): Word Attack

Changes in Word Attack Standard Scores on Woodcock Reading Mastery Test-Revised



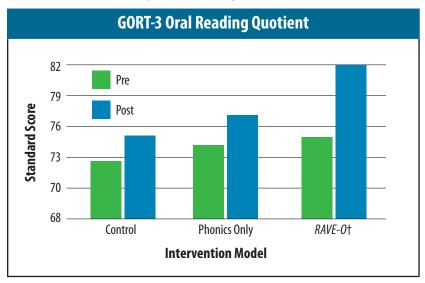
^{*}Morris, R., Lovett, M., Wolf, M., Sevcik, R., Steinbach, K., Frijters, J., et al. (2010). Multiple-Component Remediation for Developmental Reading Disabilities: IQ, Socioeconomic Status, and Race As Factors in Remedial Outcome. *Journal of Learning Disabilities*. doi:10.1177/0022219409355472

^{**}National Institute of Child Health and Human Development

RAVE-O outperforms comparison groups in the areas of vocabulary, semantics, and comprehension!

Gray Oral Reading Test-3: Fluency and Comprehension

Changes in Oral Reading Quotient (fluency + comprehension)
Standard Scores on Gray Oral Reading Test-3

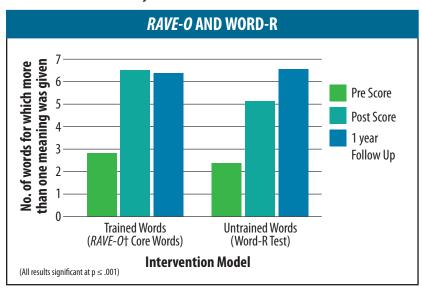


The *RAVE-O*† program demonstrated superior outcomes and greater linear growth on the ORQ at 70 hours; and a trend favoring *RAVE-O* was found on the Comprehension subscore at posttest. These findings demonstrate the efficacy of *RAVE-O* in facilitating fluent comprehension following only 70 hours of intervention.

Multiple-Component Remediation for Developmental Reading Disabilities: IQ, Socioeconomic Status, and Race As Factors in Remedial Outcome Journal of Learning Disabilities

WORD-R Test (elementary): Expressive Vocabulary and Semantics

Short- and long-term gains in vocabulary knowledge and semantic flexibility



†RAVE-O combined with phonemic awareness and blending program



THE RAVE-O DIFFERENCE

Words:Beyond Decoding

- Students examine words from every angle
- Students begin to quickly recognize, read, and comprehend words
- Students explore words, multiple meanings, and word connections

Fluency: Beyond Repeated Reading

- Students become accurate and fluent in all aspects of reading
- Students don't only read fast; they read for meaning

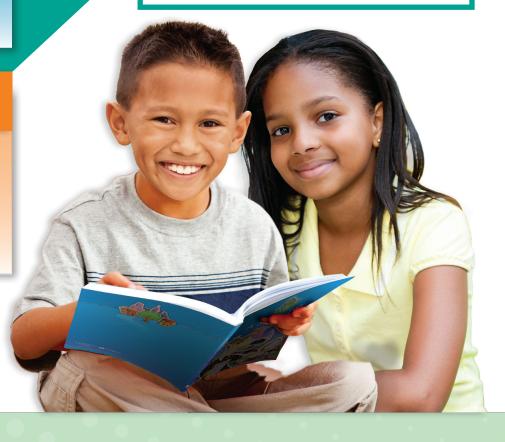
Comprehension: Beyond Simply Reading Text

- Students interact with and analyze text
- Students build their own thoughts, opinions, and new knowledge in reponse to what they read

RAVE-O takes reading intervention beyond the typical decoding program and moves it to a more comprehensive level, where students learn the power of words and how they grow into meaningful text.

Young, Confident Readers Who:

- Read to learn
- Read to analyze
- Read to respond
- Read to build knowledge
- Read for enjoyment



HOW DOES RAVE-O WORK?

RAVE-O offers a consistent instructional design. The overall progress within a unit moves from accuracy to fluency to fluent comprehension. In each unit students:

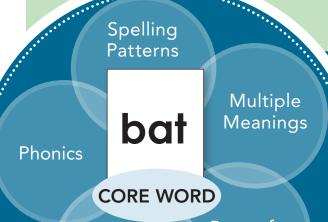
- Explore core words
- Discover related words and meanings
- Read words in context
- Respond to what they read

When students know one word really well, they know 100!

The Sequence of a Unit

Introduce Core Words

Students learn Core Words and **study them intensively**. All Core Words have common letter patterns in English, at least two or three possible meanings, and at least two grammatical functions.



Morphemes: Parts of Speech suffixes, roots

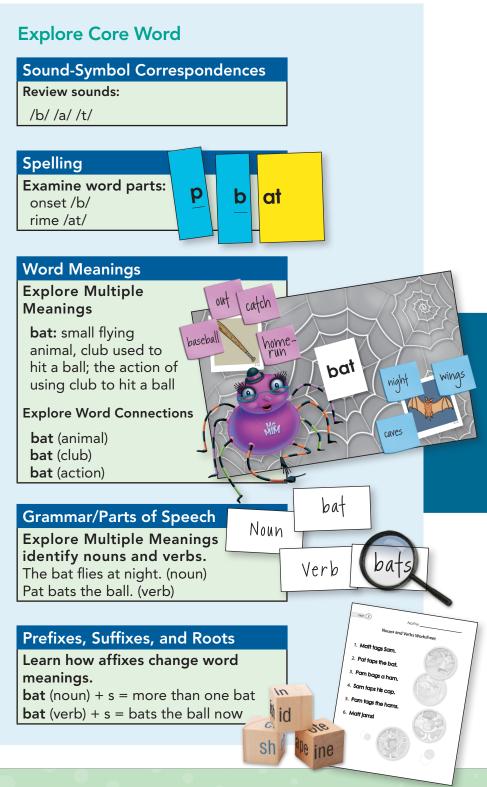
The more a student knows about a word, the faster the word can be decoded, retrieved, and comprehended. The following two pages demonstrate how students explore the word "bat."

IN-DEPTH WORD EXPLORATION

The Core Words become the foundation for learning many related words.

Through a series of hands-on activities, students learn how every Core Word is connected to many associated words. In this way, students learn a new approach to all words.





Students practice and apply skills by reading the Minute Stories.

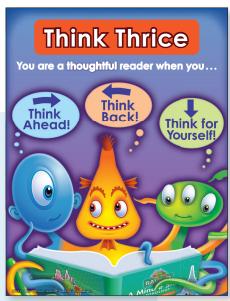
The Minute Story Anthologies are collections of imaginative stories with wonderfully engaging illustrations. In exploring the richness of language in the context of connected text, students achieve fluent comprehension.

Explore Core Word in Context

Practice and Apply!

Read the words in sentences and stories to gain meaning in context!

Students apply comprehension strategies and express their own thoughts about what they read.



Think Thrice Poster



A Minute Story Anthology, Volumes 1 & 2



This is a fat bat.

What Is in

the Cave?

The fat bat is a ham!

Chapter 1

Bob and Kim like to go on bike rides in the hills. They plan to ride to a cave in the hillside by

They get to a wide sandbank and put the bikes in the shade. They take a rope with them. They fix it to a rock at the front of the cave. The rocky slope into the cave is so slippery that they slide to one side. They cling to the rope to be safe.

The cave is dim. Only a thin ray of sun is trapped in there. Bob and Kim do not want to be trapped, but they want to see what is in the cave.

Unit 3, Minute Story

Unit 16, Minute Story

RAVE-O IGNITES A WORD EXPLOSION

In every unit, students delve deeply into the *RAVE-O* core words—exploring each word from multiple perspectives. The image below demonstrates how students explore the core word "bat" and quickly make connections to other words, multiple meanings, semantic connections, and the nuances of language.



FLEXIBLE IMPLEMENTATION OPTIONS

RAVE-O has been field-tested for more than 10 years and can be used effectively in a variety of settings:

- Classroom settings general or special education classrooms
- Short-term intervention during the school day
- Pull-out models with reading specialist or resource teacher
- Intensive summer school programs
- After-school intervention
- Before-school intervention
- Individual tutoring



RAVE-O is one of the most important innovations in the teaching of reading I have seen in my career. In a fun, organized way, students gain mastery over the way that language works and how they can use this knowledge to help themselves read more fluently and understand at a deeper level. RAVE-O teaches connections that no other program makes explicit and provides the instruction that jump-starts student progress.

Mary Antón-Oldenburg, Ed.D., Principal Lexington, Massachusetts

Lessons Fit into Any Schedule

RAVE-O consists of 77 lessons + 16 assessments = 93 sessions

45-minute lesson or 20-30-minute lesson

Four days of lessons per week and minimally two days of lessons per week are recommended. Pacing can vary, but the sequence of unit activities remains consistent. All students start in Unit 1, Lesson 1.

Pacing, a Matter of Balance

Each *RAVE-O* lesson is estimated to last about 45 minutes. Each *RAVE-O* unit is designed for flexible implementation. The chart below shows a sample *RAVE-O* unit. Typical lessons are 45 minutes, but can be broken into 20–30-minute segments.

Example RAVE-O Unit

The Welcome (semantic) activity	Lesson One	Lesson Two	Lesson Three	Lesson Four
should begin every lesson.	Welcome	Welcome	Welcome	Welcome
	Warm-Up	Warm-Up	Warm-Up	Warm-Up
Followed by the Warm-Up (review of previous material).	Introduce New Core Words	Introduce New Core Words	Introduce New Tip Metacognitive Strategy	Move Core Words to Word Wall
	Working With Words	Minute Story	Minute Story	Minute Story
Ticket Out the Door (review of material covered in that lesson) should end each lesson.	Word Web	Activities for Accuracy	Activities for Accuracy and Fluency	Timed RAN Word Charts for Core Words; Timed Minute Stories
	Ticket Out the Door	Ticket Out the Door	Ticket Out the Door	Ticket Out the Door
				Unit Assessment: POSSuM Check

SCOPE AND SEQUENCE

Unit	Number of Lessons	Core Words	Sound-Symbol Correspondences	Rime Patterns
1 Welcome	3			
2 Tap the Jam	4	jam, ram, lap, tap	Consonants: j, l, p, r, s, t Vowel: ă	am, ap
3 The Bat	4	bat, pat, ham, tag	Consonants: b, f, h, m, z	ag, at
4 I Can	4/1*	can, fan, cap, pad	Consonants: c, d, n, v	ad, an
5 Tap and Kick	5	tip, dip, bit, bill, kick	Consonants: <i>k, w</i> Vowels: <i>ĭ, y</i>	ick, ill, ip, it
6 The Big Fish	4	dig, pig, fish, pin, kid		id, ig, in, ish
7 Hip-Hop	6	rock, lock, pot, bob, top, pop	Consonants: <i>g, th</i> Vowel: <i>ŏ</i>	ob, ock, ot, op
8 Zapcat Fan	6	nut, bug, run, duck, rub, just	Vowel: ŭ	ub, uck, ug, un, ust, ut
9 Duck Luck	5/2*	deck, well, bed, pen, pet, leg	Consonant: wh Vowel: ĕ	eck, ell, ed, en, et, eg
10 Jane's Kite	5	cane, date, cape, pine, fine	Vowels: ā, ī	ane, ape, ate, ine
11 The Cape Cod Fishing Date	4	note, cone, cube, tube, use	Vowels: ū, ō	ote, one, ube, use
12 Jack on the Track	5	flat, plan, trap, track, crab, stand	Consonants: cr, fl, pl, st, tr	ack, ab, and
13 Mixed-Up Trish	5	trim, slip, ship, chip, spin, skip	Consonants: ch, sh, sk, sl, sp, x	im
14 Bones	5	grub, brush, club, slug, struck, drum	Consonants: br, cl, dr, gr, str	um, ush
15 The Chopper	5	block, plot, shop, chop, frog	Consonants: bl, fr	og
16 What Is in the Cave?	4/4*	step, spell, check, wreck	Consonant: wr	ер

^{*}Consolidation Days (Summative Assessments)

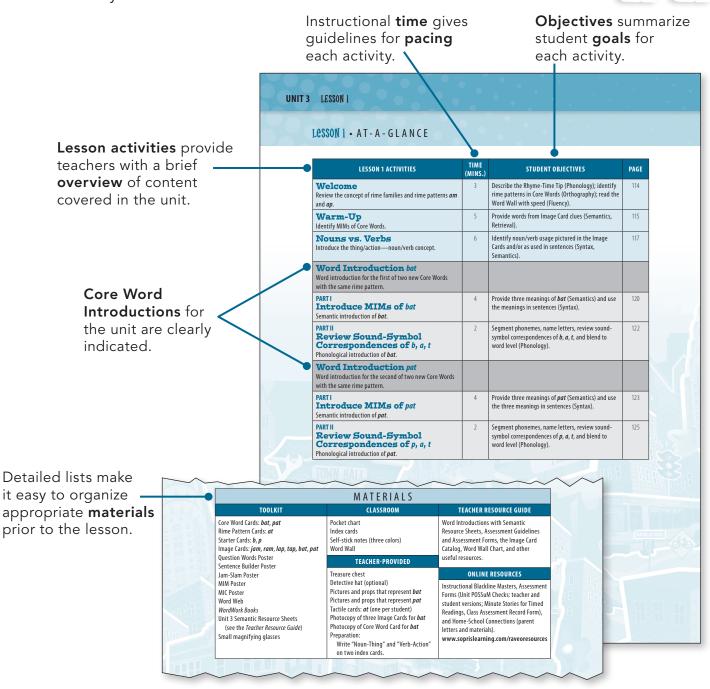


Eye-Spy Words (Sight Words)	Grammar/Usage Sentences/Text Structure	Tips (Metacognitive Strategies)	Minute Stories
		Many Interesting Connections (MICs) Rhyme-Time	
the, is, in, a, this, and, has	nouns periods, commas, exclamation marks	Many Interesting Meanings (MIMs) Jam-Slam (onset and rime)	Tap the Jam, The Ram and the Jam
do, on, not, see, at, it, she, his, happy	verbs, pronouns, noun + verb = sentence, noun + verb + noun = sentence	Ender Bender s (affix)	The Bat, At Bat, Tag the Ham
l, are	helping verbs, describers (adjectives), hyphens	Ender Bender <i>ing</i> Double Trouble (doubling rule) S-Car-Go! (adding <i>s</i>)	I Can, A Fan Can Fan
of, he, by, with	question marks	Ender Bender ed "Think Ahead" part of Think Thrice (comprehension)	Tap and Kick, Dan Can, The Ram Kicked
for, to	action verbs VIPs (prepositions)	"Think Back" part of Think Thrice Sam Sleuth: "Starts with" and "Similar to" (remembering words)	The Big Fish, A Kid Can Fish, Nick at Bat
said, get, from, what, my, was, little, him, we, if, that	quotation marks	Ender Bender er Fatrats (compound words) "Think for Yourself" part of Think Thrice	Zapcat With the Man in the Van, Hip-Hop, The Wishing Rock, The Top Cop
me, out, but, so, Mom, then, up	sentence combining noun + verb + noun	Sam Sleuth: "Sounds like" and "Short or Long" (remembering words)	Zapcat Fan; Duck, Duck!; Dan Is Napping
when, why, where, who, how, very, water, says, you, no, as, them, go, they, here, there	idioms, question words		Ted Gets Sick, Duck Luck, Can I See the Sunset?, Mom Sees a Martian
wants, have, her, make, like, all, off, were	apostrophes, Magic- e (a and i rimes)	Magic- e	Jane's Kite, Zapcat's Date
wink, your, saw	Magic- e (o and u rimes)		The Cape Cod Fishing Date, Zapcat and the Ticking Pinecone
yes, be, mystery, home, magic	tongue twisters, Harder Starters (a rimes)	Harder Starters	Tracking the Tracks by the Tracks, Jack on the Track, Runes in the Dunes
put	Harder Starters (<i>i</i> rimes)	Ender Bender y	The Trip and the Ship, Mixed-Up Trish, When the Cat Naps and the Pigs Jig
eye, one, own, which, animals, give, brain, air, goes, lungs, body	fiction, nonfiction, antonyms, Harder Starters (u rimes)	Ender Bender <i>est</i>	Tracking the Tracks to the Brush, Clubs, Bones
too, thing, spawn, front, two, tail	Harder Starters (o rimes) Changing y to i for er and est		The Frog on the Block!, The Chopper, Tadpoles to Frogs
sea, only, us, blow, now	Harder Starters (e rimes) Fatrat (compound) sentences		What Is in the Cave? (chapter story)

TAKING A CLOSER LOOK

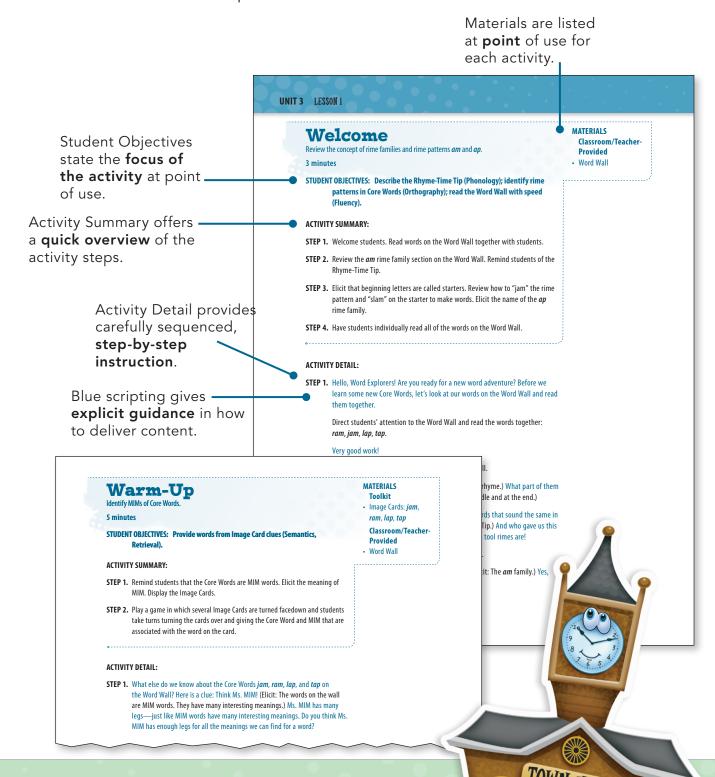
Lesson At-A-Glance

At-A-Glance charts minimize teacher planning time by clearly highlighting important lesson information. These charts provide a concise, easy-to-scan summary of each lesson.



The RAVE-O Lesson: Beginning Every Day

Welcome and Warm-Up activities always begin the lesson and integrate and reinforce previous learning. Frequent review and connecting known information with new concepts build students' confidence and success.

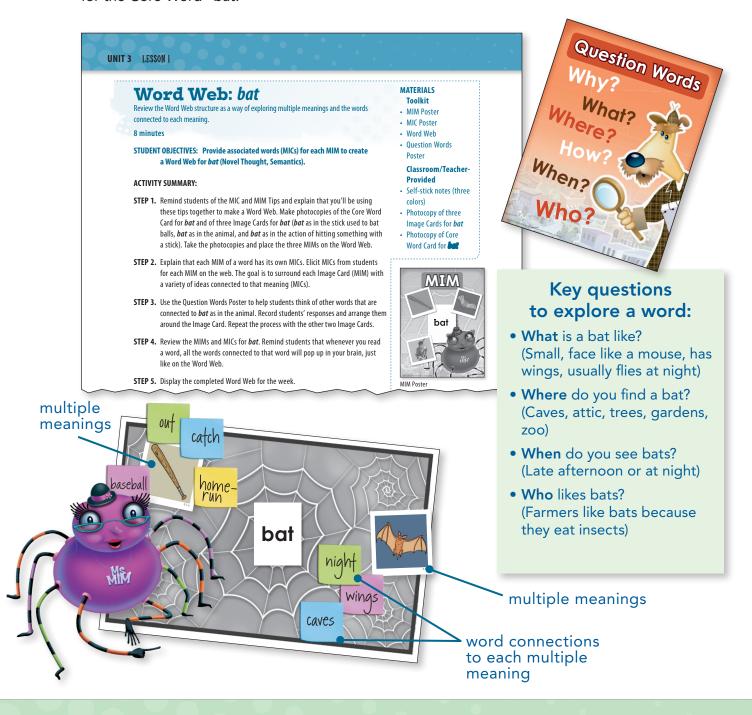


TAKING A CLOSER LOOK (continued)

The RAVE-O Lesson: Providing Explicit, Engaging Instruction

Sample Activity:

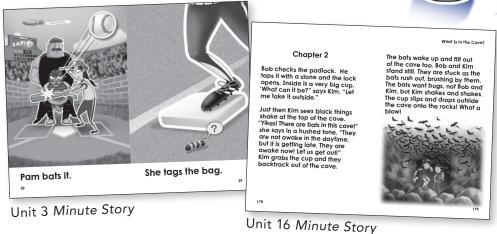
Word Web: Students explore multiple meanings and word connections for the Core Word "bat."



The RAVE-O Lesson: Building Fluent Comprehension

The ultimate goal is comprehension. Students apply all aspects of word knowledge—including all meanings, grammatical uses, and morphemes of Core Words—to reading connected text fluently in the *Minute Stories*.





The RAVE-O Lesson: Ticket Out the Door

Each lesson finishes with a "Ticket Out the Door" activity that emphasizes and reinforces one of the major strategies and objectives of the day.



PROGRESS MONITORING TO ENSURE GROWTH

RAVE-O integrates a complete assessment system. Student progress is monitored frequently to inform instruction and to ensure the effectiveness of intervention.

Placement Identify students in need of strategic or intensive intervention Ongoing Informal Assessments Assessments

Formal Standardized Assessments Tests

Evaluate student progress

Measure student growth

With *RAVE-O*, our students experienced a marked improvement in their abilities to decode and read fluently. In addition, students love the *RAVE-O* language, which helps them understand and remember key concepts.

Ruth Schreier, Teacher Shady Hills School, Cambridge, Massachusetts

Placement

- Students approximately one year behind according to standardized tests
- Students who do not meet DIBELS®/DIBELS® Next benchmarks
- Students who qualify for Tier 2 or Tier 3 instruction
- Students who have weaknesses in one or more areas of language knowledge
- Struggling readers who are also learning English

Ongoing Informal Assessments

- Built into every lesson
- Include If/Then support
- Make it easy to track progress



ONGOING INFORMAL ASSESSMENT

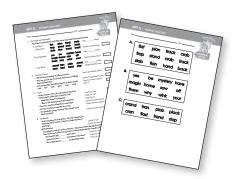
• Letter recognition: distinguishing \boldsymbol{b} and \boldsymbol{p} IF students confuse the lowercase letters \boldsymbol{b} and \boldsymbol{p} ...

THEN review the formation of these two letters by using tactile cards or any medium, such as carpet or sand, and telling students to say the letter as they write it, to make it a multisensory activity. Students may also trace letters on paper for writing practice.

Formal Assessments



• Fluency: Timed reading of Minute Stories



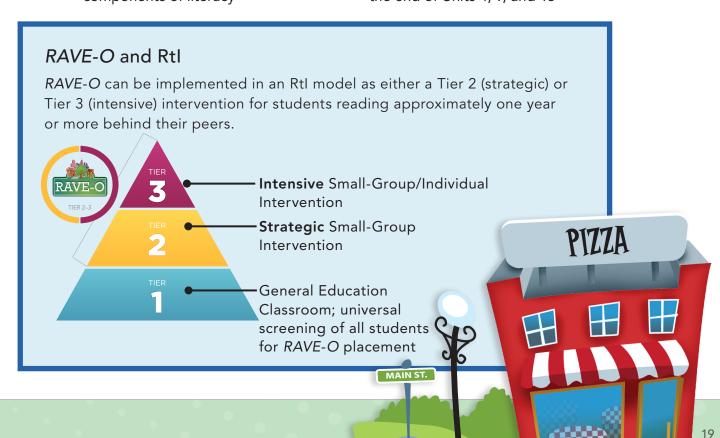
 Unit Assessments: Assess progress made across several components of literacy



 Fluency: Word reading/ RAN Charts



 Consolidation Days— Summative assessments at the end of Units 4, 9, and 16



RAVE-O MATERIALS

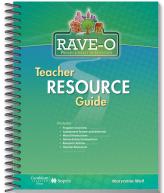
The *RAVE-O* Toolkit includes a wide array of materials and resources for full implementation. The materials support hands-on, engaging instruction that keeps students focused on learning.



Teacher Guide (two volumes)

- Daily lesson plans
- Objectives
- Scripted instruction
- Important tips





Teacher Resource Guide

- Program overview
- Assessment guidelines
- Word introductions
- Research articles
- Additional resource materials

Online Resources

- Unit Assessments: POSSuM Checks
- Instructional Blackline Masters (activity sheets, word lists, sentence strips)
- Home-School Connections (parent letters and materials)

Online Teacher Community

Visit www.raveotown.com to access:

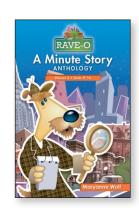
- Materials walk-through videos
- Complimentary webinars and blogs
- Discussion board
- Helpful resources

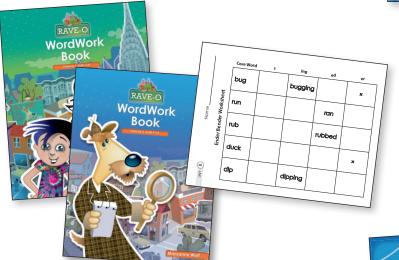


Student Minute Story Anthologies (two volumes) (nonconsumable)

- Minute Stories incorporate as many different meanings and grammatical uses of Core Words as possible
- High-interest graphics

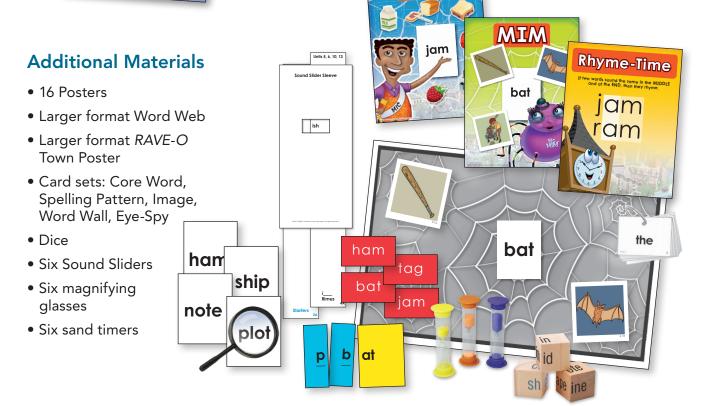






Student WordWork Books (two volumes) (consumable)

- Activities to support phonics, spelling, writing, vocabulary, grammar/sentence structure, fluency, and comprehension
- Minute Stories and RAN Word Charts



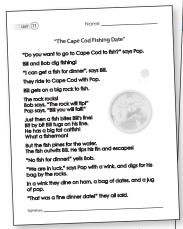
HOME-SCHOOL CONNECTIONS

RAVE-O provides materials for building connections with each student's family about what students are accomplishing in the RAVE-O program.

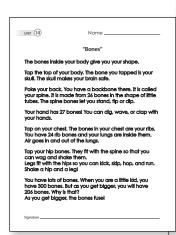


Unit 3, Home-School Connections

H



Unit 11, Home-School Connections



Unit 14, Home-School Connections

Dear Parent,

Your student is continuing to receive additional reading instruction using a program called *RAVE-O*. *RAVE-O* has been tested in classrooms around the U.S. for more than 10 years and has been proven to improve students' reading abilities.

In Unit 12, your student is learning the following Core Words:

flat, plan, trap, track, crab, stand

Your student has been learning the phonics (sounds and letters), spelling, meanings, and grammatical functions for these Core Words, as well as reviewing Core Words from previous units. Included with this letter is a Minute Story that contains some of these Core Words. Each one of *RAVE-O*'s fun, whimsical stories has an important purpose in reinforcing key skills and concepts that will help your student grow as a reader.

Please do the following:

- Ask your student to read the story to you. Focus first on accurate reading then ask if he or she can read the story again a bit faster.
- 2. Ask your student to talk about new words and meanings that have been learned and to use them in sentences.
- 3. Compliment your student for his or her reading practice. Have fun reading with your student! Reading these stories with him or her will only take a few minutes, but it will be a positive experience for both of you.
- 4. Sign your name at the bottom of the story, and have your student return it to school the next day.

Thank you for being a partner in working with me to help your student become a better reader!

Sincerely,

OUR GOAL:

PROVIDE THE HIGHEST LEVEL OF EDUCATOR SUPPORT TO INCREASE STUDENT ACHIEVEMENT

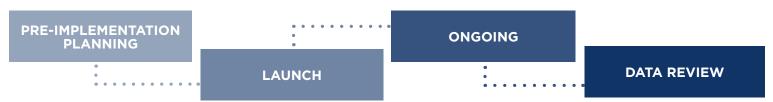
Service does not come in a box; it must be custom-built to meet the specific needs of districts, schools, administrators, and teachers. Firmly grounded in research, the Voyager Sopris Learning approach is built around the "Five Keys to Success," which form the foundation for a personalized strategy for planning, training, and ongoing support:



At its essence, the program represents an effort to recreate and stimulate what the brain does when it reads. Thus, there is time allocated to every dimension of oral language as well as to perceptual recognition and conceptual processes. ... The RAVE-O program has a strong emphasis on vocabulary and comprehension and ... relies on quick, engaging game-like tasks to hold children's attention while providing effective instruction. As children become more masterful readers. their engagement with the materials increases, and they are more likely to attend for longer periods of time.

Katharine Donnelly Adams
"The Tufts-Malden Summer Reading Program:
Can the Addition of Accelerated Reading Halt
the Summer Achievement Gap?"
Eliot-Pearson Department of Child Development,
Tufts University
March 7, 2008

Our team specializes in partnering with schools and districts to build custom *RAVE-O* implementation support plans—including planning, training, and ongoing support—to ensure all stakeholders are prepared to implement and sustain *RAVE-O* implementation. **Key stages of** *RAVE-O* **implementation include:**



Visit www.voyagersopris.com/rave-o to review training options and a comprehensive menu of services.

SMALL-GROUP INSTRUCTION PROVEN TO INCREASE READING ACHIEVEMENT

Visit www.voyagersopris.com/rave-o to access:

- Complimentary samples
- Literacy webinars
- Reviews and testimonials
- Correlations to rigorous standards
- Interview with the author



RAVE-O is a comprehensive, effective, and easy-to-use program for struggling readers.

The focus on multiple meanings immediately engages students in a way not experienced by many weak readers—it 'lights a fire.' I could see that my students suddenly felt empowered not only to learn, but to contribute to the learning process!

-Nancy Young, Teacher Nanoose Bay, British Columbia, Canada

EMPOWERS STUDENTS TO READ TEXT DEEPLY TO BUILD NEW KNOWLEDGE, DEVELOP NEW IDEAS, AND REACH NEW LEVELS OF READING ACHIEVEMENT



YAGER SOPRIS