UNITS OF STUDY in PHONICS • GRADES K-2



LUCY CALKINS and COLLEAGUES FROM THE TEACHERS COLLEGE READING AND WRITING PROJECT





Units of Study in Phonics

The Units of Study in Phonics series:

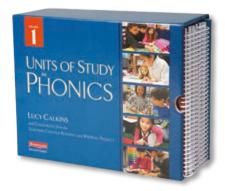
- provides a lean and concise instructional pathway in phonics that is explicit and systematic, yet also realistic and doable, and that taps into kids' skills and energy for tackling the fabulous challenge of learning to read and write;
- introduces high-leverage phonics concepts and strategies in a way that keeps pace with students' reading and writing and helps them understand when, how, and why they can use phonics to read and write;
- offers delightfully fun and engaging storylines, classroom mascots, songs, chants, rhymes, and games to help students fall head over heels in love with phonics and to create a joyous community of learners;
- aligns with state-of-the-art reading and writing workshops for a coherent approach in which terminology, tools, rituals, and methods are shared in ways that benefit both teachers and kids.



The goal of phonics instruction is simply and only to support kids' progress as readers and writers. Every message you send during phonics instruction needs to be angled to support transfer to reading and writing. That transfer isn't an optional extension of your instruction, or something you support for just the most accomplished of your students. It is everything.

-LUCY CALKINS

What does the Phonics series contain?



Grade 1 shown

Units of Study

There are five units each for grades K and 1, and four units for grade 2. Each unit is designed to be taught alongside the reading and writing Units of Study, with instruction lasting five to six weeks per unit. Each day's phonics session lasts about twenty minutes and offers extensions to help teachers reinforce phonics concepts across the school day and to support transfer of phonics skills into reading and writing workshops.



Small Groups to Support Phonics

The Units of Study in Phonics offer support in coaching into the work that students do during each session and in leading small groups. You'll lead

small groups outside of phonics time, most often during reading and writing workshop. These small groups aim to support students in transferring what they are learning in phonics time to their ongoing work in reading and writing.



A Guide to the Phonics Units of Study

The *Guide* begins with a discussion of the principles that undergird this phonics curriculum along with an overview of phonics development to help you understand the developmental progression that the series supports. A chapter

orients you to the methods and materials used in this curriculum including "rug time" and extensions. The *Guide* also provides a suggested schedule to fit your phonics instruction into the day, an overview of assessments, and guidance on effective ways to support English language learners in phonics.



♦ Resource Packs

The Units of Study in Phonics are supported by grade-level *Resource Packs* containing alphabet charts, letter cards, word cards, picture cards, printed copies of poems and songs, other cards such as onset rime cards and vowel picture cards, and much more to engage children and support daily instruction.

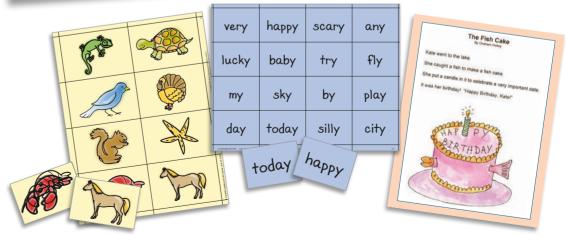




Teaching Text

A teaching text is included with the unit books to help teachers demonstrate phonics concepts and strategies. For example, the teacher uses *Lions* in Grade 1, Unit 3 (*From Tip To Tail*) to show how to read all the way across hard words rather than skip them.





Units of Study in Phonics Kindergarten

An Overview of the Kindergarten Phonics Units

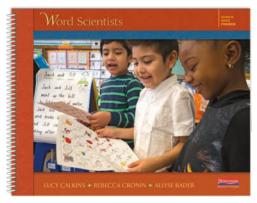
Although human beings don't experience the metamorphosis that characterizes the life of a caterpillar, the transformation that happens during kindergarten is no less astonishing. Many of your children start their year holding books upside down and backwards and making letters that look like squiggles, and then end the year reading and writing for their own important purposes. Phonics instruction is at the center of this transformation.



UNIT 1 Making Friends with Letters

by Lucy Calkins, Natalie Louis

This unit supports a variation of Patricia Cunningham's beloved "Star Names" unit. On almost every day throughout the unit, the class will study another name. You'll use your children's names, and the letters in those names, to teach phonics concepts. Over the course of the unit you will build a name wall, which will eventually contain all of the names in your class. Bend I is focused on learning friends' names, while Bend II encourages students to study their own names more closely. Bend III has students using their names to write.



UNIT 2 Word Scientists

by Lucy Calkins, Rebecca Cronin, Allyse Bader

In this unit, you will focus on letter knowledge and letter-sound correspondence, phonological awareness, and high-frequency words. In Bend I, you'll work with kids to study the alphabet chart and help them consolidate their learning. You'll support students as they begin using this knowledge to label pictures in the writing they'll do in writing workshop. In Bend II, students will learn to listen for the sounds in words and record them as best they can. Bend III focuses on high-frequency words, helping kids use the alphabet and high-frequency words in their reading and writing.

UNIT 3 Word-Part Power

by Natalie Louis, Rachel Rothman-Perkins

You'll start this unit with a bend that helps all your students use their super powers to make that giant step from writing labels to writing sentences. In Bend II, kids learn to use word-part power to grasp the power of phonograms. Students learn that the words *at, in, it,* and *an* have word power and can be made into lots of other words. We also introduce the word wall to support kids in learning a growing number of high-frequency words. In Bend III, kids will learn about other phonograms that aren't sight words such as *ip* and *ug*. We also introduce diagraphs (*sh, th, ch*) and use them with word parts to make even more words.

UNIT 4 Vowel Power

by Angela Báez, Katie Wears, Casey Maxwell

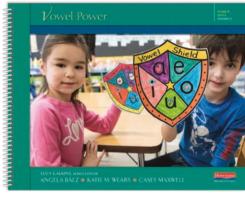
At the start of this unit, we add a new super power: vowel power! You will introduce new high-frequency words, am and did, that further students' study of short A and short I. As Bend I gives way to Bend II, you'll continue the puzzling work of distinguishing short-vowel sounds from one another. In the third bend, students will study vowels in words that are longer than CVC words. You'll teach children how knowledge of CVC words is foundational to writing any words they choose.

UNIT 5 Playing with Phonics

by Lucy Calkins, Amanda Hartman, Valerie Geschwind

This unit is designed to be whimsical, experimental, joyful, and most of all, fun. Bend I introduces students to blends. Bend II asks them to think about not only what sounds letters make, but the instances in which those sounds are changed, muted, or manipulated by neighboring letters. Bend III challenges students to tackle longer words and to begin thinking about the sounds that they hear in word parts or phonograms. Bend IV culminates with phonics projects that draw on all the phonics work children have engaged in during the year.







SESSION 3

Learning to Own Letters

KINDERGARTEN

IN THIS SESSION

TODAY YOU'LL teach students that when readers and writers want to know a letter well, they name it, sound it, write it, and use it to make lots of words.

TODAY YOUR STUDENTS will try these steps using letter *M*. You'll say the same steps to write the letters in the same way each time, thus creating a pathway that will help students internalize the letter formation.

MINILESSON

CONNECTION

Point out that to read and write with letters, kids need to feel as if they own them. They need those letters to be in their back pockets.

I invited students to the meeting area by singing the "We Are Gathering" song. When everyone found their spots, I began. "Writers, readers, when we met the other day, I told you that to read and write lots of books, you'll need not just books and paper and pens, but also these." I held a big scoop of magnetic letters in my hands, letting them fall from my hands like a dramatic waterfall. "I told you that you are going to need all these letters and sounds so that you can make (and read) tons of words!

"But here's the truth. It isn't enough for you to be able to grab armloads of these letters. You actually need to *own* each of these letters. You need each of these letters to be . . . " and I slid a letter into my pocket, " . . . in your back pocket." I slapped my pocket several times.

SESSION 3: LEARNING TO OWN LETTERS

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Each twenty-minute session begins with an abbreviated minilesson that channels kids to do some work.

Bold text highlights the key teaching moves the teacher will make across the session.



 Teachers who are also using the reading and writing Units of Study will recognize familiar features and
 structures in the phonics units.

Name the teaching point

Select a book for each partnership. These can be any high-interest books

Make sure that all children can see the name wall.

from your classroom

"Today I want to teach you that to own a letter, to know that letter so well that you have it in your back pocket, ready to use whenever you read or write, it helps to do some things with the letter. It helps to name the letter, sound it, write it, and to use it to make lots of words."

TEACHING AND ACTIVE ENGAGEMENT/LINK

Provide children with practice in naming and sounding the letter you are helping them to "own."

"Let's try this work together." I posted a card containing a capital and lowercase M onto the easel. "M is the first letter in Mike's name"—I pointed to the M in M ike on the name wall—"and also the first letter in Mabel's name." I moved my finger to the M in Mabel's name.

"Let's say the name of this letter together." I pointed to the giant M that I had placed on the easel. "Everybody point to the letter and say it with me." I nodded as the class pointed and called out "M." "Let's whisper its name." I whispered, "M" and nodded encouragingly for children to whisper. "Let's shout the name!" I let the kindergartners yell out, "M!"

"Now that we know the *name*, let's *sound* it together. *M* says, 'Mmmm,' like in *MMMabel*. *M* says /mmm/ like in *MMMike*. Everyone sound it with me: /mmm/. Let's stretch the sound even longer, mmmmmmmmm. Let's do it again, this time adding Mabel's name. /mmmmmmm/ *MMMMMabel*."

Channel children to write the capital version of the letter several times with invisible markers, first in the air and then on the carpet, repeating the letter formation pathway each time.

"Now that we can name the letter M, and we can sound the letter M, let's write it! We can write this letter in two ways. We can write it uppercase, or capital, like this one." I pointed to the uppercase M I'd displayed at the start of the minilesson and also to the capital M on Mabel's necklace. "Or we can write it small—or lowercase—like this m." I pointed to the small m that I'd displayed at the start of the minilesson. "Try twith me! Let's all write the capital M, writing in the air! Everyone, arms out in front of you." I voiced over the letter formation pathway as students wrote in the air, "Line down! Back up! Slanted line down. Slanted line up. Line down!



Note that in your first two sessions, you essentially taught kids how to come to know—to own—a name. Now you are zooming in and helping them to come to know—to own—a letter.



You'll definitely want kids to engage in wholearm invisible writing along with you. The large physical actions will help them. You'll probably want to follow this "verbal pathway" exactly unless your school has another it prefers. The important thing is that whatever language you use to say the way you write the letter, you stay consistent with that language throughout your teaching of letter-sound work.

MAKING FRIENDS WITH LETTERS

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"Let's write it again! Capital M goes like this." I once more led the kids in making the capital M using the letter formation pathway. I invited the kids to make the letter three times with me. Each time we did this, more students joined in. "Say the sound that letter makes with me, ready? //mmmmm/—//M says //mmmmm/.

"Now let's write it on the rug with invisible markers!" I wrote the letter on my easel whiteboard, making sure to use consistent strokes and keep my language the same. "I am going to start high." I pressed my marker at the top of the board. "Then, capital M goes like this—Line down! Back up! Slanted line down. Slanted line up. Line down!

"With your make-believe marker, will you write capital M? I'll watch. Remember: start high on the page. Line down! Back up! Slanted line down. Slanted line up. Line down!" I scanned the meeting area, watching as children made the strokes to "write" the capital letter.

Introduce the lowercase letter and repeat this process of model writing with the lowercase version of the letter, repeating the letter formation pathway each time.

"Now let's write the lowercase m." I pointed to Mabel's name tag and the letter M on the name wall and said, "The capital M and the lowercase m have the same name, M, and the same sound, /mmmm/, but they look different. Watch me first." I turned my body away once more and held my arm out in front of me. "I start a little lower. Then, line down!



Sessions in the phonics units are written using the exact language Lucy Calkins and her coauthors have used to teach the units to serve as a clear model for teachers as they develop expertise in workshop teaching.



"Let's do it in the air together. Don't start as high as the first time. Start a little lower." I repeated the letter formation pathway: "Make this be your best small m ever! Let's go: Line down. Back up. Bump around. Bump around and down." The students copied my movements. "Nice job. Try again." And I coached kids to do this two more times.

"Now I am going to write the small m!" I got my invisible marker ready and put it on the invisible chart paper. "I'll put them together because they are a team. Watch me! I start a little lower. Then, line down! Back up. Bump around. Bump around and down.

"Your turn. Magic paper out? Make-believe marker ready? Use your hand as pretend paper and make the lowercase m, the small one. Start lower than the big M. Line down. Back up. Bump around. Bump around and down. Beautiful! Write it again!"

SESSION 3: LEARNING TO OWN LETTERS

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Unlike the reading and writing Units of Study, the work of the minilesson in the phonics units is generally done right there on the carpet, with children working with partners or with a cluster of several others (known as a "rug club").

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"Now writers, you have written the *M* lots of times. Try reading it. /Mmmm/. That's the sound you make when food is good, isn't it? Mmmm!" I rubbed my stomach and mmm-ed contentedly, inviting kids to follow. "What sound do you make when food is good?" The kids "mmmm-ed."

"That sound can also be the noise you make when you want to say, 'Don't do that!' I shook my head, meaning no, and said, "Mm-mmm." Then I added, "Try that with me. Shake your head when you do it." I leaned forward, inviting kids to follow suit, shaking their heads and saying, "Mm-mmm."

Sum up and help support transfer by helping students imagine times they would write the letter M.

"Congratulations, readers, writers. You now own the letter M. You can put it in your back pocket and pull it out whenever you need it. So, writers, if you wanted to write a book about your family, and you drew a picture of yourself, and you wanted to label yourself with the word me, what would you write?"

The kids called out, "M!"

"Yes, M for /m/-me. And if your mom asked you what treat you wanted on a hot summer day, and what you really wanted was a milkshake, what would you write? Yes, M for /m/-milkshake."



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Organize students into partnerships and give each partnership a book. Invite partners to search for words that begin with *M* in their book. If time allows, have partnerships swap books.

"Writers, readers, yesterday we wrote a book together, and we filled it with *M* things. We tucked Mabel into bed in her shoebox with *M* things. Today, I was thinking that maybe you'd like to read a book, and to see if you can find words in that book that begin with the letter we have in our back pockets. The letter is *M*!

"I'm going to give you and the person next to you a book. Will you read the book together? If you see something on one of those pages that starts with an M, will you mark that part with a Post-it? There are Post-its stuck onto the covers of each of the books." As students worked, I added, "Make sure you'll be able to see your Post-it when your book is closed!"

The children worked for a bit and then I sang, "Stop, Look, and Listen," to get their attention. "Okay, friends, hold your books up in the air!" A few students began arguing over who could hold up the book. "Look at the way Tymel and Jessica are holding their book together." I motioned for students to look at the partnership. "They each have a hand on one side of the book. That's teamwork! Can everyone try that with your partner? Amazing!

Making Friends with Letters

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"Now we are going to trade books. When you get a new book, see if you can go to the parts of the book that your friends have marked and see if you can find the M word that they marked. This isn't easy work, so when I hand you your book, get started!" I quickly grabbed the books students were holding up and passed them to new partnerships.

SHARE • Finding Initial Sounds in Words and Pictures

Share the words that two partnerships found, highlighting that some students found words in the tex starting with M, while others found something in a picture that started with the /m/ sound.

"Kindergartners, you did some hard work today searching for M words in your books! Kim, can you come up and show the class the word you and your partner found?" Kim came up and pointed to the word me. "Wow, you found the word me! And Abbie, you put your Post-it next to something different, didn't you? Can you come up and show the class?" Abbie came up and pointed to the picture of a mom in her book. "You're right, mom does start with the /m/ sound! Learning our letters and sounds can help us read the words and the pictures in our books."

EXTENSION 1 • Putting Mabel's Name Necklace Back In Order

GETTING PEADY

. Before this extension, shuffle the letters on the class mascot's name necklace, so they are in the wrong order.

Invite students to help put Mabel's name necklace back in order. Set them up to talk in pairs. Remind them to study her name on the name chart if they need help.

"Kindergartners, come quickly, I need your help! Mabel was so excited about her name necklace that she spent all night playing with it. But when she went to put it back on, she couldn't remember the order of the letters. She put them back on all out of order! Can we help her put her name necklace back in the right order? Let's look at her name on the name chart to help us." I pointed to Mabel's name on the chart and then back to her jumbled name on her necklace. "Hmm....turn to someone next to you. What should we do first to fix Mabel's name?" I listened in as students talked.

"I was listening to you all talk, and I heard Corrie say we need to move the M to the front." I took the letters off of Mabel's necklace. "Corrie, can you come up and string the M back where it belongs? Wow, thank you! I know Mabel really appreciates that help!" Other students came up one at a time and helped put the rest of Mabel's name back in order. Some children could not say the name of the letter when they wanted to move it but they could point to it or describe what it looked like.



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SESSION 3: LEARNING TO OWN LETTERS

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Helpful coaching tips in the margins support teaching.

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KINDERGARTEN

After the the semi-independent work of partnerships or clubs on the rug, each phonics session ends with a brief share to reinforce or extend learning.

In each session, two or three extensions help you revisit phonics instruction across the school day—a key way to solidify instruction and help ensure students' phonics learning transfers to their reading and writing.

ther now that we have the letters in the right order." I ss the word. We repeated this a few times, and then I

To Practice Rhyming

n hear We use Mem

fill in rhyming words based on the pattern of the

s book so much, they join in while I'm reading it. Even p right in. You will know when it is your turn because I that goes in that part. Are you ready?"

d I emphasized the second mouse to signal that word he . . . " I stopped before the rhyming word house, and

I again tilted my head toward the children. When no one called out house, I read the word, then continued. I continued to pause at the end of each couplet, and soon children were guessing rhyming words.

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Trust in the process of repeated practice here, even if your students aren't guessing the rhymes. Try not to do too much explaining and resist the urge to post the rhyming words up on the easel so that children can study their spelling similarities. Remember, the focus of your teaching at this point in the unit is phonological aware ness, so here you invite children to listen to sounds in words



MAKING FRIENDS WITH LETTERS

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Units of Study in Phonics Grade 1

An Overview of the Grade 1 Phonics Units

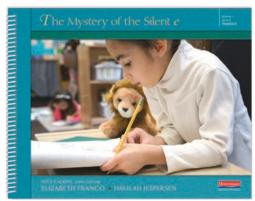
First-grade phonics is all-important. In this one year, students are expected to make the growth that enables them to go from reading little books comprised of just a few pages to reading early chapter books. In writing, too, there are ambitious expectations—children are asked to go from writing a few lines on a couple of pages to writing books with chapters—filling up multiple lines on a page and organizing their writing into sections. To help them meet these big expectations, they need instruction in phonics that will enable their success across the curriculum.



UNIT 1 Talking and Thinking about Letters

by Lucy Calkins, Natalie Louis

This unit has big goals, providing a cumulative review and reinforcement of the most important phonics concepts that students encountered in kindergarten. In Bend I, you will review letter names and sounds, short vowels in CVC words, phonograms, blends, and digraphs. In Bend II, students study a list of approximately fifty high-frequency words. In the final bend, you'll highlight word parts in high-frequency words and remind students of the power of those parts (phonograms) to make other words.



UNIT 2 The Mystery of the Silent e

by Elizabeth Franco, Havilah Jespersen

Unit 2 challenges children to use phonics workshop as a place to study words closely like a piece of evidence and make discoveries to understand how language works. In Bend I, this investigation will focus entirely on CVCe words with the vowel A. Across the first bend, you'll also introduce a new set of high-frequency words. Bend II asks your detectives to investigate CVCe words with a different vowel each day. In Bend III, the focus shifts to looking closely at words and word parts to decode difficult words by breaking them into parts and putting those parts back together.

UNIT 3 From Tip to Tail: Reading across Words

by Amanda Hartman, Kelly Boland Hohne, Katrina Davino

In this unit, you'll empower kids to tackle even the longest, trickiest words as they read and write nonfiction text, especially by thinking about the parts that make up words. In Bend I you'll rally them to read carefully across a whole word, paying close attention to special endings. In Bend II, you'll ramp up this work by introducing a handful of common phonograms ending in blends and digraphs, enabling kids to build and break apart the fancy topic words they encounter and use in their books. Bend III nudges kids to further develop their repertoire of high-frequency words and use those words to help them read and write other words. Across the unit you'll encourage kids to find the play in phonics, using riddles, partner work, and word games to build engagement and flexibility with the phonics concepts you're teaching—culminating with a celebratory tournament of word games.

UNIT 4 Word Builders: Using Vowel Teams to Build Big Words

by Havilah Jespersen, Elizabeth Franco, Jennifer DeSutter

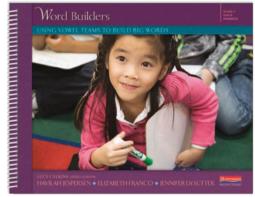
You'll launch this unit by introducing the theme of becoming word builders. Using snap cubes with word parts, children will get to work constructing words, and challenge themselves to build longer, bigger words. Alongside your teaching about vowel teams in this first bend, you'll also introduce a new set of high-frequency words. Bend II tackles a whole different group of vowel teams, ones that need to be explicitly taught. Bend III focuses on less common vowel teams. The unit ends with a celebration where you'll reveal a big plan to build a whole town made out of words—Vowel Town!

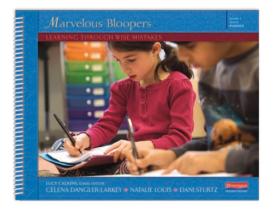
UNIT 5 Marvelous Bloopers: Learning through Wise Mistakes

by Celena Dangler-Larkey, Natalie Louis, Dani Sturtz

This unit has been designed to help you teach an assortment of topics that the first-grade curriculum hasn't yet addressed and that deserve attention before the year is over: Bend I focuses on *R*-controlled vowels. Bend II helps students develop effective strategies for using high-frequency words. Bend III shifts the focus to studying capitalization. This unit, like the final unit in kindergarten, also sets you up to continue teaching other topics if you have more time in your school year and if your students are game to learn yet other topics: prefixes, contractions, and punctuation.









GETTING READY

✓ Display the chart, "Listen to the sound these letters make

SESSION 7

Studying More Digraphs in Names

IN THIS SESSION

TODAY YOU'LL teach students that letters can work together to make new sounds, like when an S and an H come together in shop. Readers can look out for these letters and sounds to help them read and spell

TODAY YOUR STUDENTS will get to know more digraphs by finding them in riddles, first in a shared reading of a riddle and then by reading a riddle on their own.

GRADE ONE

Each session includes a clear statement of what will be taught and what students will do that day along with a handy checklist to help teachers prepare for teaching.

PHONICS INSTRUCTION

Have your magnetic letters ready.

Phonemic Awarenes Letter Knowledge

together . . . "

. Identify the letters in blends and digraphs.

· Hear, say, and identify blends and digraphs in familiar names

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MINILESSON

CONNECTION

Remind kids that when some letters are magic into digraphs, and make entirely ne

"I was glad that Rasheed reminded us to sper one more day reminding ourselves of all we le names. Will you think, right now, if you were go what you would teach?"

I gave children a moment to think, "Can you a about blends?" I let the kids talk. I voiced ove

After a minute I said, "You remember that together to make a whole new sound. It's alm

I used magnetic letters to show a T and an H, f around a bit in a hocus pocus rendition, all t

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Fach session includes an overview of the specific phonics concepts that will be taught that day.

Marginal notes provide additional coaching from Lucy Calkins and her coauthors to help teachers address common challenges and become more proficient in workshop teaching.

two letters were side by side and I said. "A whole new sound: /th/," I repeated this, sliding magnetic letters together to create a ch and a sh digraph.

For each combination, I waved my hand as if performing a magic trick and repeated "presto change-o," then announced, "We have the sound . . . /shhhhhhhh/ like in shoe or shell!"

Name the teaching point.

"Today I want to remind you that letters can work together to make new sounds, like when an S and an H come together in shop. You can look out for these letters and sounds to help you read and spell tough words."

TEACHING

Rally students to join you in a shared reading of a riddle featuring digraphs.

"Let's use what we know about letters that work together to make new sounds. I was thinking we might add some pictures to this chart to help us remember the sounds that these digraphs make." I clipped a chart listing the digraphs to the easel and invited the class to generate the sound made by each digraph and think about what picture we might add to that chart that could serve as a cue, reminding them of the sound.

We'd soon made our own variation of the "Listen to the sound these letters make together . . . " chart.

ACTIVE ENGAGEMENT/LINK

Rally kids to practice their digraphs by reading a riddle that their mascot wrote for them (or so you say).

"When I got to school this morning, Rasheed whispered, 'I really want to play a game with the class today,' and he handed me this riddle. I think he wants us to read and solve it! Are you up for it?"

I unfolded a piece of paper and placed it on the document camera. "Remember, that every time you read, it's important to use everything you know about letters and sounds and snap words. Today, let's also be on the lookout for blends and digraphs." I pointed to several digraphs on the chart—each was underlined. "Will you read this to yourself and see if you can guess the answer to the riddle, then compare how you read it with your partner and see if you read the words similarly? Help each other word solve and riddle solve.

"Let's read this together." We started to read the first line together. I paused before the word sharp. "Hmm, . . . thumbs up if you're noticing the start of this word." I gestured toward the digraphs chart as kids raised up thumbs, some calling

Teachers, it would be most fun if you can make a version of this chart in front of the kids, drawing on their own ideas for illustrations and using the ones we suggest only if needed. But you can, of course, alter the wording of this and produce a ready-made chart that you could claim to have produced just for the class the night before!

SESSION 7: STUDYING MORE DIGRAPHS IN NAMES

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"Yes! I see the letters S and H at the beginning of this word. Hmm, . . . so does this word start with . . . /ssssss/ $hh/hh/hh/^2$ * i produced each sound separately as kids shook their heads to disagree. "What sound do those letters make when they combine?"

"/sh/." the class called back.

I pointed to the anchor picture on the chart. "Yes, /sh/ like in when you say 'Shhhhh, let the baby sleep.' Let's use that to help us solve this word. Let's start at the beginning and read through the whole word. 'I have sh-shar...'"

"Sharp! Sharp!" kids shouted out.

"Let's check it. Does sharp look right?" I slid my finger under the word from left to right. "Yes, all the parts look right. Let's read on and make sure it makes sense and sounds right here."

We read the whole sentence together. Some children pointed out the th at the end of the word teeth. I quickly acknowledged the final digraph to offer some quick exposure to digraphs at the ends of words. "Yes! Sometimes you'll find these parts at the ends of words, too. Let's say the word and listen for that sound. $Teeth \dots$ What sound do you hear at the end?"

"/th/," kids responded.

"Wow! How cool! You can look out for these letters and sounds at the beginning and at the end of words you need to read or write. Let's keep going . . . "

We continued on. I paused at words featuring an initial digraph to give students repeated opportunities to recognize familiar letter combinations, before prompting them to produce the first sound of each word.

When we reached the end of the riddle, I prompted partners to share their guesses. "Don't shout it out . . . whisper your guesses to a partner first." After just a few seconds, I called the class back together. "So, what is the answer to Rasheed's riddle? What lives in the ocean and has sharp teeth and is smaller than a whale?"

"Shark!" kids announced.

"Wait a minute. What sound do you hear at the beginning of shark? Say the word slowly and listen carefully."

"/shhhhhhh/," kids responded.

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"Let's write the answer to this riddle on a Post-it so we can give it back to Rasheed. What letters do we need to write the first part of shark? Will you use your magic pens (fingers) and write the answer on the rug?"

This is a printable resource; however, you might write this on chart paper if you do not have a document camera.

Rasheed's Digraph Riddle

I have sharp tee<u>th.</u>
I use them to chomp and chew.
I swim in the ocean.
I am bigger than a goldfi<u>sh</u>
but I am smaller than a whale.

What am I?

To help teachers engage students and make connections to the reading and writing units, there is a fun storyline to each unit and a mascot for each grade level. In first grade, the mascot is a beloved lion named Rasheed.

Where appropriate, possible coaching moves are recommended in marginal notes next to the text.



make these sounds: /ch/, /sh/, /th/

er all our names? And as we read these, if you see a blend or a

POSSIBLE COACHING MOVES

- "Check the beginning. Are there two letters before the vowel that work together to make a new sound? Use the chart to help you."
- "Now reread the word quickly, beginning to end"
- "Reread that line. Look and listen for sounds like /sh/, /ch/, /th/, and /wh/."
- "Take a closer look at this part of the word. What sound does this part make?"
- "I see a vowel in that word. What sound does short I make? Put /ch/ together with /i/ to help you solve the word."

TALKING AND THINKING ABOUT LETTERS

Sample session from Talking and Thinking about Letters © 2018 by Lucy Calkins. All rights reserved. Published by Heinemann. www.unitsofstudy.com

After the minilesson, you'll keep kids close as they work with partners or in rug clubs to apply their growing repertoire of strategies for studying letters, sounds, and word parts.

To download full-sized sample pages, visit www.UnitsofStudy.com/Phonics

RUG TIME CLUBS

Distribute copies of a second riddle to rug clubs and channel them to read it, using digraphs to solve and check their reading.

"Are you ready for one last riddle from Rasheed? Awesome! With your club, read the riddle. Here's a tip: There are lots of words that start with these magical letters, like C and H in chomp and W and H in whale. Stop when you see these parts at the start of the word—remember you might even see them at the end of a word. You can use the chart to help you remember the sound they make together. Then work with your club to read and check the whole word!"

SHARE • Noticing the Way Words Are Spelled Everywhere: Syllables, Vowels, Blends, and Digraphs

Reinforce with students that it's important to notice the way words are spelled—on street signs, on shops, and in their books.

"Readers, remember how I told you that experts see a dog (or a Pokémon) and they don't just say, 'There's a dog' and 'There's a Pokémon.' They notice so much more because they know a lot about dogs, and a lot about Pokémon.

SESSION 7: STUDYING MORE DIGRAPHS IN NAMES

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"What Am I?" Riddle

This is a game you can play.

I am black and white.

I have a king and queen.

When you win, shout, "Checkmate!"

What am I? [Chess]

Remember early on, I asked you if you noticed words on your way home from school? Well back then, if you'd seen words like these, you might have just thought, 'That's a coffee shop' or 'Go there to get Mexican food.' But now, if you were walking or riding home and some of these words passed you by, my hunch is you'd see so much more. Let's try it. I'll walk some signs past you—and will you and your friends count across your fingers, all the things you notice in these signs? You won't have long to notice, so look alert!"

I walked a McDonald's sign past the kids, followed by a Taco Bell and a Dunkin' Donuts, letting them talk. We didn't collect our observations, because I'd made my point.

"The whole point of all this work—with syllables, with vowels, with blends and digraphs—is that you see these everywhere. Let's reread a bit of our shared reading book from yesterday, and this time, when you see something in the way words are spelled, will you make a little fist pump, to signal, "I see you'?"

We did that, and I congratulated them, suggesting that they were showing that they were ready to graduate to new work, and tomorrow we'd end this portion of the unit.

EXTENSION 1 • A Quick Inventory to Check Blends and Digraphs

Rally students to try some spellings and then check their work with club mates.

"Readers, writers, this whole week has been one huge review of kindergarten. Now is a good time to check yourself and to notice what parts of phonics you've got, and what parts are still hard for you, because then you know exactly what to work on!

"The best thing about phonics is that you can always test yourself by trying some spellings. Right now, I'm going to say a few words. Spell them the very best you can. Then afterward, you and your club mates can see what you can check off as done, and what is on your 'still to do' list.

"I'm giving you each a whiteboard and a pen. You ready to spell?" I read aloud these words and sentences.

- 1. Slip. I slip and fall
- 2. Dig. I dig a hole.
- 3. Flop. I flop down on the grass.
- 4. Drag. I drag the heavy sack
- 5. Flash. There is a flash of light
- 6. Thunder. Thunder roars.

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Talking and Thinking about Letters

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Snappy, sneezing, s-n, You know the blends are all there!

Smarty, smiling, s-m, Smarty, smiling, s-m, Smarty, smiling, s-m, You know the blends are all there!

To download full-sized sample pages, visit www.UnitsofStudy.com/Phonics

GRADE ONE

Session extensions engage kids in singing a song, chiming in to a shared reading, or playing a round of a game—all activities that do not require the teacher to organize materials and that fit easily across the school day.

Charts and other materials from the Resource Pack and online resources that teachers will use across the units are shown at point of use (and listed in the Getting Ready box in each session).

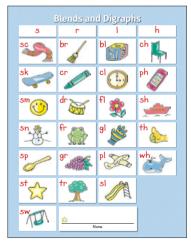
our rug club? Talk over the spellings you tried. Which looks right? id you get that part of the word right?"

deach child to make a list of the blends or digraphs to still work hard for you?" I said. "Later we'll have small groups to give you

Song"

to write their own verses using other blends.

ready to learn 'The Blend Song'! I'll sing it first to the ther. Once you learn the first few verses, you can write do that on another day after we learn the song and



SESSION 7: STUDYING MORE DIGRAPHS IN NAMES



Units of Study in Phonics • Grade 2

An Overview of the Grade 2 Phonics Units

Second grade is a year of immense growth. Over the course of the year, second-graders go from reading early chapter books like *Fly Guy* to longer, more complicated books like *Magic Treehouse*. It's the year that most kids get hooked on a series, fall in love with characters, and follow them on all sorts of adventures. In writing, they start the year with four or five sentences per page and end the year with ten or twelve sentences filling up a multi-page booklet. Second-grade phonics is about closing the gap between what kids can read and what they can write conventionally.





UNIT 1 Growing into Second-Grade Phonics

by Natalie Louis, Marie Mounteer

The goal of this unit is to grow students' phonics knowledge so they know more of the options for how words could go. Alongside knowledge about words and spelling, you will teach the grit and intellectual curiosity they need to try to get closer to the right spelling. Bend I revisits the long list of phonics principles that students learned in kindergarten and first grade, and then gives particular attention to silent *E*, long vowels, vowel teams, and *R*-controlled vowels. The second bend asks students to spell snap words correctly, punctuate sentences, and use capital letters. The unit also introduce the tricky concept of homophones. The third bend is a joyous exploration of rhymes and rimes that shows students that reading and writing part by part is more efficient than reading and writing letter by letter.

UNIT 2 Big Words Take Big Resolve: Tackling Multisyllabic Words

by Angela Báez

The books that many second-graders read are full of multisyllabic words, and so instruction in this unit transitions to a focus on longer, more complex words. Across the first bend, you'll teach several strategies for decoding multisyllabic words—working methodically from left to right, breaking words into syllables, breaking off inflected endings—but your larger goal is to help kids develop the stance that readers tackle challenges, rather than back away from them. The second bend sheds light on the complex consonant combinations: *kn, wr,* and *gn*; how to be flexible with the hard and soft sounds of *C* and *G*; and the many facets of *gh*. You'll also teach students that when they hear /j/ at the end of a word they want to write, it is likely spelled with *ge* or *dge*. In Bend III, you'll turn your attention to the endings, or tails, of words and concepts such as adding *-ing* and *-ed* to words ending in silent *E*, doubling consonants before adding endings, and making words plural with *-s* or *-es*, changing *Y* to *l* before adding *-es* or *-ed*, and *-tion*.

UNIT 3 Word Builders: Construction, Demolition, and Vowel Power

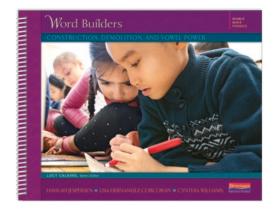
by Havilah Jespersen, Lisa Hernandez Corcoran, Cynthia Williams

This unit helps all children develop a repertoire of skills for tackling complex, multisyllabic words with confidence. Following a storyline where your class applies for a job to become word builders, you'll teach students that a word builder needs to be able to build words in big efficient parts, syllable by syllable. In the first bend, you'll introduce the emphasis on vowels that is threaded across the unit and you'll support children with using common phonograms to represent vowel sounds. In the second bend, you will tell students they have been selected to serve on a special task force in vowels. Your class will create a vowel manual as a tool to help people with spelling long-vowel sounds in big words. Across the bend, your students will tackle long vowels, identifying some of the most common spellings for each vowel sound and creating word sorts with each of these spellings. In Bend III, the focus shifts from spelling big words to decoding big words. Building off the work they did in Unit 2, students will add to their repertoire of strategies for breaking big words into manageable parts by paying close attention to vowels.

UNIT 4 Word Collectors

by Rebecca Cronin, Celena Dangler-Larkey

Research is clear that for children's vocabularies to blossom and grow, they need access to language and all the forms it takes—listening to, talking with, reading and writing of language in playful and constructive ways. The first bend of this unit focuses on fostering word consciousness. You'll begin by reading *The Word Collector* by Peter H. Reynolds. Like the main character, Jerome, students learn to gather words everywhere they go. They store words they learn, first in shared word collector folders and later in their own word collector scrapbooks. You'll teach students that you can take one word, like *paradise*, and then think of other words that relate to it: *utopia*, *candy shop*, and *perfection*, to name a few. In Bend II, the focus shifts to studying compound words, with the aim of learning that word parts not only help readers to break a word apart, but also help them determine the meaning of a word, and then can be mixed and matched to make many new words. Bend III shifts students' focus to prefixes and suffixes and their effect on base words.





SESSION 8

Second-Graders Are More Careful Spellers, Especially with Troublemaker Words

GRADE TWO

Each session includes a list of the specific phonics concepts that will be taught that day along with an overview of what the teacher and students will do.

IN THIS SESSION

TODAY YOU'LL teach students that second-graders are careful spellers. They are always on the lookout for troublemaker words, and when they come to one, they know to spell that word carefully. You will introduce a list of class troublemaker words, then teach kids a step-by-step protocol to learn to spell troublemaker words,

TODAY YOUR STUDENTS will practice looking at the troublemaker list of words that you've identified. They will try some steps from the protocol; noticing which part of the word is tricky, drawing on phonics knowledge to make sense of that part, inventing a trick to remember the spelling, and practicing the word. if needed. Finally, you'll welcome Gus (who turns out to be a stuffed dragon). You'll wrap up by reading a

MINILESSON

CONNECTION

Let students know that you have received a special envelope from the principal, then reveal a letter asking you to help stop nine things that are the biggest "troublemakers" in the whole school. Build suspense until you reveal the list of the culprits: nine of the trickiest spelling words.

"Second-graders, today we start a new part of our phonics unit, almost like a new chapter. I've been thinking about how we are getting ready for Gus to join our class, and how we are going to help him become a second-grader. And I realized that it's not just Gus who needs help becoming a second-grader—it's all of you. Because you don't just automatically become a second-grader when you move into a second-grade classroom. You become a second-grader by pushing yourself to do second-grade work."

SESSION 8: SECOND-GRADERS ARE MORE CAREFUL SPELLERS, ESPECIALLY WITH TROUBLEMAKER WORDS

The workshop begins with a brief minilesson. In the phonics units

of study, we sometimes call these micro-lessons to highlight the

within a fifty-minute-long reading or writing workshop.

fact that they are markedly briefer than the minilessons that occur

GETTING READY

- ✓ Prepare an envelope from the principal with a letter concerning a list of "troublemaker words" inside. Display the list. These are words that we predict kids will misspell the most often and were likely introduced in first grade. 🕌 📷
- Distribute whiteboards and markers to each student
- Display and introduce the anchor chart, "Tackle a Word!" ** ** *** ✓ Add the "My Troublemaker Words" sheet to each student's writing folder
- and ask students to bring their writing folders to the rug. Be ready to introduce the new second-grade class mascot, Gus. Give him a name tag and attach his letter to his arm. Put him in a special chair at the front of the meeting area.
- ✓ Display Gus's letter to the class.
- Gather the words said, they, where, first, friend, girl, when, went, and your to add to the word wall. 💥 📷
- Create a word wall in your classroom with the alphabet cards only for now. 🎇 📷

PHONICS INSTRUCTION <

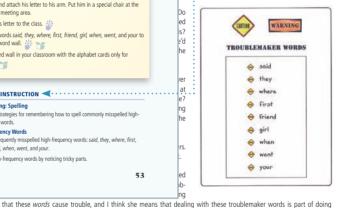
Word-Solving: Spelling

· Develop strategies for remembering how to spell commonly misspelled highfrequency words.

High-Frequency Words

- Review frequently misspelled high-frequency words: said, they, where, first, friend, girl, when, went, and your.
- . Study high-frequency words by noticing tricky parts

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problem! I'm sending you the names of nine things that cause incredible trouble in our school-the most trouble. These nine trouble-maker things are causing lots of problems from elassroom to elassroom, and these problems need to stop. Will you FIG. 8-1 A letter from the principal.

I know you are about to start a new

you will be helping your students ramp

up their reading and writing to become true second-graders. But before you get into that, I need your

class to help with a schoolwide

part of your phonics unit and that

Teachers, this is a list of the words that kids misspell often. They are also words that were taught as high-frequency words in first grade. If not many kids in your class find these words troublesome, adjust the list, perhaps adding words like cousin and because. Avoid homophones (their, there) for now. You will be adding these words to the word wall so choose words based on your class needs.

second-grade work. She is right: even though you know all of these words, and even though they're in your Snap Words Books when you go to write them, some of them still cause trouble for you. And the real trouble with that is, it prevents your writing from looking like second-grade work."

Name the teaching point.

"Today I want to teach you that you become a second-grader by pushing yourself to do second-grade work. Second-graders aren't just older than first-graders. They are also more careful spellers. Specifically, second-graders are always on the lookout for troublemaker words—when they come to one, they know to spell that word carefully."

TEACHING AND ACTIVE ENGAGEMENT/LINK

Put today's session into context by reminding kids of the work they did earlier with the words they learned to read in a snap during kindergarten and first grade, and of their Snap Words Books.

"Second-graders, do you remember the other day when you learned that you have to . . . " I started to sing:

Make new knowledge But keen the old One is silver And the other's gold

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GROWING INTO SECOND-GRADE PHONICS

"And do you remember using your Snap Words Books to choose how to study all the snap words you've learned, so that you can keep that knowledge from kindergarten and first grade? Do you remember how some of you studied the words by playing 'I Spy' and others chose to study them with a chant?

"I'm reminding you of all this because these troublemaker words that the principal sent us—these words that prevent your writing from looking like second-grade work—these words are in your Snap Words Books! You know what that means, right? It means that these are words you should know in a snap!

"And you do, at least, kind of . . . The trouble is, you might be a little too snappy with these words. You might be zooming ahead thinking, 'I know this in a snap!' and then messing them up. You might need to slow down, at least for a little while and think 'A troublemaker! Watch out!"

Share with kids a protocol you use to become better at spelling troublemaker words. Choose one word from the troublemaker list and put it through the steps of you learning to spell that word. Cover the list as kids

"But . . . now that I'm a grown-up, I do have a way to handle troublemakers. And no, I don't make them sit on a chair. Do you want to hear how I handle troublemaker words?"

The kids chimed in, "Yeeees." I said, "Good. Because even though you aren't grown-ups yet, you can learn how to tackle a troublemaker word. I'm going to choose the word first from this list because that used to be a troublemaker for me. Now I'm going to cover it. I'm going to try to write it up here. Will you write first on your whiteboards too? Notice where you slow down."

On the whiteboard, I wrote:

"First, I ask, 'Is everything about this word a troublemaker? Or is there just a troublemaker part to the word?' To do this, I might think about the part that slowed me down when I wrote it." I pretended to study the spelling, as if trying to figure that out, and then called on a few volunteers to name what part had been tricky for them.

Nodding, I circled the ir and said, "Some of you said that st is the tricky part, and a lot of you think that ir is the troublemaker part of first, that's where I slowed down" I circled the ir in first.

Then I revealed the "Tackle a Word" anchor chart. I pointed to the first part of the chart, and said, "To study the word, we first tried to spell it. Then, we figure out the hard part." I pointed to the image of the word first with a magnifying glass showing the hard part. I continued, pointing to the second step, "Then, after figuring out the hard part, I can think, 'Can phonics help me with this troublemaker part?'" I pointed to that part of the chart, with the list of "Phonics Professor Words." "For the word first, what do you think? Can any of those phonics terms help?"

SESSION 8: SECOND-GRADERS ARE MORE CAREFUL SPELLERS, ESPECIALLY WITH TROUBLEMAKER WORDS



To support teacher planning, charts and other materials from the Resource Pack and online resources are shown at point of use (and listed in the Getting Ready box in each session).

Marginal notes provide additional support from Lucy Calkins and her coauthors to help teachers address common challenges and become more proficient in workshop teaching.

d many students.

ublemaker part, I can skip the 'invent a trick' step and ck that it looks right." I pointed to the third step. "First. . that doesn't look right. And anyway er usually comes nat /ər/ sound?" I looked at the "Vowels with R" chart. died it. "Let me check it. Yes, it's ir. That looks right. The the troublesome part of this word helped me spell first to underline the ir so we remember the troublemaker

is an exception to a phonics generalization, friend,

ord causes zillions of second-graders trouble. Will you ord friend on your whiteboard and notice the part that

ably the troublemaker part for you. Underline it." When he nd at the end. A lot of you think it's the ie part that

Keep in mind that students with dyslexia often benefit from multisensonal ways to memorize word spelling.

We'll work through the other steps on the chart as this session unfolds. With this first example, we teach kids how to approach a troublesome word using their knowledge of phonics. But of course, this knowledge won't always help, as there are many words that are trouble because they are exceptions.

When many of us were young, we were taught a "rule" that goes, "I before E except after C." The trouble with teaching that as a "rule" is that it turns out, it's actually wrong much of the time. It's the "except after C" part that's particularly apt to be wrong. Think of words like weigh, their, science, and ancient. You'll see that we mention, at certain points, that some people have a saying, "I before E," but we don't present it as an all-powerful, infallible rule.



GROWING INTO SECOND-GRADE PHONICS

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"Now you might think, 'What phonics do I know that can help with this part?"" I gave the class about ten seconds to

"I don't think there's something on our list of phonics words that can help. One of the things that make the spelling of friend so tricky is that the ie does not follow phonics rules—a lot of troublemaker words are like that. I wonder, is there something else we can do to help remember how to spell this word?"

I pointed to the process described in the second part of the chart and said, "Since phonics won't help here, you might think, 'Can I invent a trick to help me?'"

I pointed to the visuals under that category on the chart as I explained. "You might find a smaller word inside the word you are trying to remember. Like the end in friend. You might put both words in a silly sentence. You might think something like, 'My friend will come to help at the end.' You might say it as a silly way to help yourself remember. When I spell friend, I remember it this way: 'Friend starts like Fri-day, and ends with end.' So I can say the word like fry-end to help me remember. Just like on our chart, someone might remember the silent W in answer by saying the word, ans-wer, pronouncing the W sound in the second syllable. That's silly, but sometimes silly things can help you remember how to spell. Those things can all help when a word doesn't fit with the phonics you know.

"Now, it's time to see if you've got it. Erase your whiteboards and write the word friend again. I'll cover the word up here." I pointed to the "cover, write, and check it" step on the chart.

To download full-sized sample pages, visit www.UnitsofStudy.com/Phonics After kids had done this, I said, "Don't worry if you didn't get it just right this time. Sometimes, you might need to practice the word some more to make sure you've tackled it. Remember some of the ways you practiced a word to learn it in the past, like when you were learning to put snap words in your pocket?"

Kids nodded, and I pointed to the last step of the chart. "Here are some reminders of ways you might practice a word, so that you never forget it. You might chant it in a way that helps you with the tricky part." I chanted the F-R-I, then paused and chanted F-N-D. I did it a few times to let kids join in. "You might write it over and over, or take a mind picture to get it into your brain. Or, you might sing the word or clap it. After you've practiced it; cover, write, and check it again to see if you got it right.

"Now we have to add *friend* to the word wall. Let's underline the *ie* so we remember the tricky part." I added the card with the underlined part.

Friend

POSSIBLE COACHING MOVES

"The tricky part in the word said is that it sounds like it's spelled with an E not an A. But said and say are kind of the same word, and they both start with S-A. I'm going to say it like sawd when I spell it."

• "The word they sounds like it should be spelled



Specific coaching moves are provided to help teachers lift the level of work that kids do during rug time.

RUG TIME

Rally students to choose another word from the list and work on learning it, moving through the steps of the protocol. Invite them to choose more words to tackle as they finish.

"Choose another word from the list of troublemakers that's tricky for you. After you choose the word, remember, no peeking! First, write the word and then identify the troublemaker part of the word. To do this, notice when you slow down as you are writing. You might underline that part or circle it.

"Then ask yourself, 'What phonics do I know that can help me spell this part of the word?' If there isn't anything can help, invent a trick to remind yourself of the spelling. You might find another word inside of it, like end ins friend, or you might say it in a different way, or chant it, or make up a silly sentence to remember how to spell pointed to these things in the visual reminders on the chart. "Cover, write, and check it, and then practice it some if you need to."

I listened to what kids were coming up with, then shared out a bit of what I heard. If students finished early, I er aged them to choose another troublemaker word to work on.

After kids had been working for a few minutes, I interrupted them. "Class, I want to remind you that sometimes after inventing a trick, and even after practicing a word, when you go to check it, you realize it's still causing troub you. You still didn't spell it right. When this happens, do some more practice! Try all the ways you know to practic word until you've got it for good."

I reminded kids they could tackle more words from the list after they finished the first one they chose.

SESSION 8: SECOND-GRADERS ARE MORE CAREFUL SPELLERS, ESPECIALLY WITH TROUBLEMAKER WORDS

Students work in pairs or quartets called rug clubs. Rug club members build a strong rapport with one another, encouraging teamwork, questioning, and risk taking.

Direct students to open their writing folders, where you've tucked a sheet for them to record a list of personal troublemakers. Suggest they record words from today that they still need to work on.

"Second-graders, it's clear that not all of these words are troublemakers for all of you. One very important way to take charge of your learning is to keep your own list of troublemakers. Take out your writing folders. Inside you'll see I've put a sheet that you can use to create your personal troublemaker word lists. Would you jot down any words we studied today that are still diving you trouble?

"Now, before you close your folder, take one last look at your list and take charge of your learning. Make a promise to yourself about how you're going to study your troublemakers and learn them for good. You might say, 'I promise to learn these troublemakers!' or you might say, 'Troublemakers, I promise to watch out for you!' Ready? Say your promise and close up your folder!

"We have to add these words to the word wall so we remember to spell them right all day, not just during writing time.
I'm going to hold up a word. If it was a troublemaker for you, will you raise your hand, then you're going to put it on
the word wall. There's sticky tack on the back." I held up each troublemaker and chose a student to add it to the wall.

Soon, students will be presented with a copy of "My Word Book," in which they'll store their personal troublemakers going forward. They'll transfer these words that they've collected on Post-its into their books.

SHARE • At Long Last: Welcoming Gus to the Class

Engineer a knock on the door (or at the window) signaling the long-awaited arrival of Gus, who turns out to be a young dragon, not another student. Gus is the class mascot and a second-grade hopeful.

At that moment there was another knock at the door. I exclaimed, "Shhh! Did you hear that? Do you think it's the principal again?"

I opened the door just a crack, peeking out and building suspense. A voice from the hall said, "This is Gus, the new member of your class." I turned to the class, and there in my arms was a young dragon bearing the name tag, GUS, and carrying a letter.

I pantomimed Gus ducking his head under my arm, as if he were shy, and I said, "Gus, we've been waiting for you! We had no idea that you were . . . um . . . well . . . a dragon!" I placed Gus in a special chair at the front of the meeting area and took the letter from his arms.

Invite the class to read a letter from Gus that has arrived attached to his arm. Read the misspellings conventionally.

"Looks like Gus has a letter for us." I displayed the letter and read it aloud, gesturing for kids to join me. I paused just a beat when I came to misspelled words to give kids a chance to notice them. But I did not mention or correct the words just yet. I read them as they were intended.



GROWING INTO SECOND-GRADE PHONICS

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Dear Class 202,

I am Gus. Last year, I went to another school. I want to be in yer class but I have a problem. At my old school, thay did not teach me how to be a second grade. Thay did not teach me a lot of phonics. I need some nice frends to help me catch up.

Love, Gus

"Aw. Gus! If you're looking for friends, you've come to the right place. This classroom is full of nice friends, right, 202?" The kids nodded. "And if you're looking for people who can help you catch up to second grade, look no further. Everyone in this class is a Professor of Phonics and we even made little videos that can teach you the phonics we've been studying. We will send them to you so that you can watch them when you have time."

extra attention to pacing. Expect kids to whisper about the mistakes in the letter. They'll have a chance to talk about those errors at another time-for now, you want to focus on welcoming Gus while also helping kids be aware that yes indeed, Gus has some catching up to do (presumably he is not alone!).

Dear Class 202,

I am bus. Last year, I went to another school. I want to be in yur the end I have a sentle At ... it

Today's session is a full one, so you'll need to pay

In each session, two or three extensions help you revisit phonics instruction across the school day—a key way to solidify instruction and help ensure students' phonics learning transfers to their reading and writing.

EXTENSION 1 • Troublemaker Word Hunt

GETTING READY

- . Be sure students have their writing folders.
- Display Gus's letter to the class from today's session.
- Display the list of "Troublemaker Words."

 Troublemaker Words."





"Second-graders, let's play a guick game that will help you catch those troublemaker words in your writing. To pla game, you'll take a look at a page of your partner's writing, and you'll see if there are any troublemaker words to on that page. You'll count these up, and then you'll let your partner know how many you found. Then, your partner

"Let's start by pretending that Gus is your partner. Will you look over Gus's writing and count up the number of tro makers he needs to fix up?" I displayed the letter on the document camera.

The class said, "Four." I turned to Gus and said, "Gus, you have four troublemakers to fix up in your writing. See can catch them all! Look, your new friends will help you." Children named the misspellings and I highlighted the

"Right now, play this same game with your partner, Exchange your writing folders, and look over a page of each o writing. Then, tell each other how many troublemakers you found on that page so your partner can find them a them up. If you don't find any on one page, check the other pages. Game on!"

SESSION 8: SECOND-GRADERS ARE MORE CAREFUL SPELLERS, ESPECIALLY WITH TROUBLEMAKER WORDS

Sessions in the phonics units are written with the exact language Lucy Calkins and her coauthors have used to teach the units to serve as a clear model for teachers as they develop their expertise in workshop teaching.

> To download full-sized sample pages, visit www.UnitsofStudy.com/Phonics

EXTENSION 2 • Troublemaker Tollbooth

Rally children to practice spelling troublemaker words when they're standing in line to leave the classroom For each child, choose a troublemaker word from the word wall.

"As you leave today, you'll pass through a tollbooth at the door. I'll be the toll collector and I need the spelling of one troublemaker word as your toll. You can study up as you wait in line for your turn by looking at our list of troublemaker words on the word wall. But when it's your turn at the tollbooth, no peeking!"

When each child reached me, I gave that child a different troublemaker word to spell. If a child misspelled a troublemaker word. I said. "You may want to do extra practice with that word."

EXTENSION 3 • Remind Writers to Use Their Resources: Writing Workshop Mid-Workshop Teaching

GETTING READY

 Be prepared to show "My Snap Words Book" and a troublemaker word list from a student's writing folder

Remind kids that during writing workshop they should use their Snap Words Books and their troublemaker word lists to help them get more of their spelling right.

"Writers, during writing time today, and for the rest of second grade, will you remember to keep two things on hand as you write? First, keep your Snap Words Book handy. It contains all the snap words that you learned last year. There are a ton of words in that book, and those words should all be on their way to becoming words that you can read and

"So if you are writing, and you come to the word always and you say to yourself, 'I know that word. But, um, um, uh, . . .' and it just seems to escape your mind, take a moment and look it up in your Snap Words Book—just as last year, you looked it up on the word wall.

"Write it, and check it. That way, you can study it, and you might even follow the steps on our 'Tackle a Word" chart, thinking, 'What part of this word is causing me trouble?' and 'What are the phonics in this word?' You might invent a little trick to help you remember the spelling.

"Also, keep on hand your own troublemaker word list, because those are words that you are working hard on to be absolutely sure they never cause you trouble again."



GROWING INTO SECOND-GRADE PHONICS

Small Groups to Support Phonics

ou will want to lead small groups to support your children's phonics. You'll most often lead these during your reading and writing workshops, and the groups will feel a lot like the small groups that you already lead to support your youngsters' development as readers and writers. The small groups described in this resource will help you support students' transfer of all that you teach during phonics time into their reading and writing, and they will also allow you to provide the individualized, assessment-based support that your youngsters need.

You are not meant to progress through this collection of small-group lessons in a chapter-by-chapter fashion, but will instead dip in and out of these chapters in ways that respond to your children's needs and interests.



The Architecture of Your Small Groups

We recommend that within a five- to ten-minute small group, you include some, but not all, of the following component parts. You'll see that we often combine parts or skip them altogether, depending on what the topic and activity call for.

- Rally: Convey the reason for the teaching that you are about to do, building students' commitment to the work and their sense of how it will fit with their ongoing work.
- Activate Phonics: Involve students in a quick warm-up that gets them doing some work that reminds them of prior phonics learning. For example, students may work in pairs to reread a vowel chart. Try to decentralize this warm-up so as to make them all active.
- **Launch:** Detail the work students will do to engage with the phonics principle, then send kids off to get started.
- **Work Side by Side:** You might play an active role, supporting students' work.
- ▶ Challenge: You might intercede to either lift the level of the work all students do or you may channel students to continue work with less of your support.
- Teach Toward Tomorrow: Explain ways the work of the small group can affect students' ongoing work as readers or writers and channel them to apply the phonics principle to their ongoing reading and writing.

At the end of many phonics small-group lessons, you'll find additional supports. These boxes contain three categories of supports: replications, extensions, and related lessons from elsewhere in the curriculum that could provide additional support to the members of your small group.

Grades K-1

- **CH 1** Phonological and Phonemic Awareness, Letter Knowledge, and Concepts About Print
- **CH 2** Letter-Sound Correspondence, Hearing and Recording Sounds
- **CH 3** Blends and Digraphs
- **CH 4** Short Vowels and Long Vowels with Silent *E*
- **CH 5** Endings, Contractions, and Possessives
- **CH 6** Long-Vowel Teams, Diphthongs and *R*-Controlled Vowels
- **CH 7** Snap Words
- **CH 8** Strategies for Writing Words Correctly
- **CH 9** Strategies for Reading Words Correctly

Grade 2

- **CH 1** First-Grade Review: -*VCe*, Long-Vowel Teams, *R*-Controlled Vowels, and Word Parts
- **CH 2** Capitalization and Punctuation
- **CH 3** Complex Consonant Combos
- **CH 4** Endings and Plurals
- **CH 5** Reading Complex Words
- **CH 6** Spelling Complex Words
- **CH 7** Parts of Speech
- **CH 8** Compound Words, Prefixes, and Suffixes
- **CH 9** Troublemaker Words
- CH 10 Abbreviations, Acronyms, Idioms, and Dictionary Skills

Assessment

The Units of Study in Phonics series includes assessments that allow you to track your students' growth. These are designed to be lean so that you have time to study the findings. The assessments will help you detect any hint of a problem and quickly attend to it. The goal is for you to be able to respond with agility to indications that extra teaching or further assessments are needed. The *Small Groups to Support Phonics* book offers support for teaching into identified student needs around particular phonics content.

Kindergarten Assessment Tools

Assessing Letter-Sound Correspondence: "Do You Know Your ABCs?"

- Identifying letter names of upper and lowercase letters
- · Identifying sound(s) associated with each letter

Assessing Concepts About Print: "Help Your Teacher Read a Book"

 Demonstrating knowledge of the "rules of the road" of print: text orientation, directionality, spacing, letter versus word, and the stop-and-go marks of punctuation

Assessing Phonological Awareness, Blending, and Segmenting: "Robot Talk"

- Combining parts of compound words, syllables in words, and individual phonemes into a whole word
- Segmenting compound words, syllables in words, and individual phonemes in words

Assessing Developmental Spelling: "Help Mabel Label a Picture Book: A Birthday Party"

• Recording initial consonants, final consonants, medial short vowels, and blends and digraphs when writing labels for items in pictures of a wordless book

Assessing Snap Words: "Emptying Your Snap Word Pouch"

- Reading high-frequency and other important words with automaticity
- · Writing high-frequency and other important words with automaticity

First-Grade Assessment Tools

Assessing Developmental Spelling:

"Help Rasheed Label a Picture Book: My Dog Max"

 Recording features in a format that matches expectations for end of kindergarten/start of first grade: initial consonants, final consonants, medial short vowels, and blends and digraphs when writing labels for items in pictures of a wordless book

Assessing Developmental Spelling: "Help Rasheed Write a Picture Book: My Stick Ball Game"

Recording CVCe words, endings, advanced blends and digraphs,
 CVVC words, diphthongs, and R-controlled vowels to fill in the blanks in sentences for a picture book

Assessing Snap Words: "Blacking Out Your Word Wall"

- Reading high-frequency and other important words with automaticity
- · Writing high-frequency and other important words with automaticity

Note: Assess letter-sound correspondence, concepts about print, or phonological awareness only if a child demonstrates weakness in one of these areas, or if he or she did not pass the assessment in kindergarten.

Second-Grade Assessment Tools

Assessing Developmental Spelling:

"Help Gus Write a Picture Book: The Tall Slide"

 Recording features in a format that matches expectations for end of first grade/ start of second grade: CVCe words, endings, advanced blends and digraphs, CVVC words, diphthongs, and R-controlled vowels to fill in the blanks in sentences for a picture book

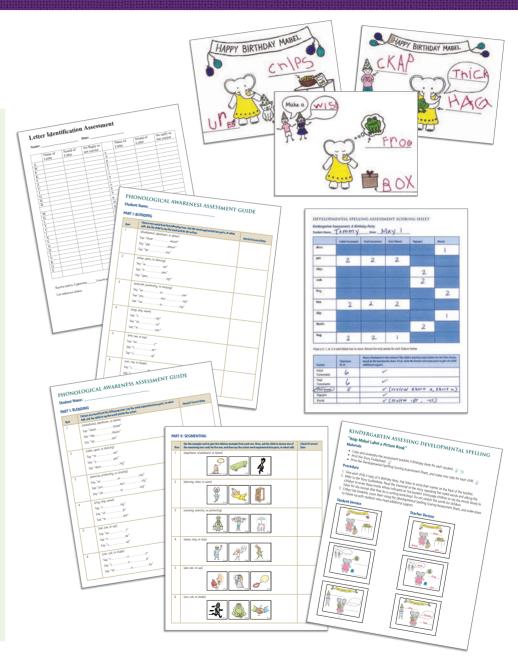
Assessing Developmental Spelling:

"Help Gus Write a Picture Book: The Butterfly Exhibit"

• Recording features in a format that matches expectations for end of second grade: complex consonants, *R*-controlled phonograms, CVVC/vowel teams, diphthongs, open syllables, final syllables, and inflectional endings, to fill in the blanks in sentences for a picture book

Assessing Troublemaker Words: "Checking Your Word Book"*

- · Reading high-frequency and other important words with automaticity
- Writing high-frequency and other important words with automaticity
- * Note: Assess letter-sound correspondence, concepts about print, or phonological awareness only if a child demonstrates weakness in one of these areas, or if he or she did not pass the assessment in kindergarten.



Sequence of Instruction across the Kindergarten Units

KINDERGARTEN				
Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
 Studying names Identifying letters and sounds Syllabification: Segmenting and blending Beginning sounds in words Learning names by heart Writing names Using names to build new words Using names to write Labeling using beginning sounds Writing new letters Launching high-frequency word study 	Studying the alphabet and the alphabet chart Keywords and initial sounds Upper- and lowercase letters The order of the alphabet Using the alphabet to write Hearing all sounds when writing words Spotlight on ending sounds Using high-frequency words to write and read Growing banks of snap words Recognizing snap words in different contexts	From writing labels to writing sentences Segmenting and blending to write Using snap words and keywords to write Using one to one match in writing workshop Harnessing word-part knowledge Learning to hear rimes in words Making words with VC rimes Reading words by part rather than by letter Discovering new word parts Identifying word parts in rhymes Finding word parts in the alphabet chart Digraphs	Identifying vowels in every word Differentiating consonants and vowels Short vowel sounds a and i Distinguishing short vowel sounds Short vowel sounds e, o, and u Using short vowel sounds in writing Making words by changing short vowel sounds Working with vowels in bigger words Every syllable has a vowel Recognizing Y as a vowel sound Vowel flexibility: studying different ways vowels can sound Punctuation rules: ending punctuation has a purpose	 Blends and Digraphs Identifying initial blends Hearing both sounds in a blend Using blends and digraphs in reading and writing Writing longer words Writing words letter by letter, by blend, by word part Consonant clusters VC and CVC phonograms Rhyming words Segmenting onsets and rimes to generate rhyming words Identifying phonograms in rhyming words Using phonograms, blends, and digraphs to write words



To download a comprehensive scope and sequence for the series, visit **www.UnitsofStudy.com/Phonics** or follow this QR code

Sequence of Instruction across the Grade I Units

GRADE ONE				
Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
Fast-paced review from kindergarten Letter names/sounds/ formation Long and short vowels Segmenting and blending phonemes Phonograms Digraphs and blends Syllabification Studying high-frequency words to learn about phonics Identifying blends, digraphs, and vowels in high-frequency words Using HFW knowledge to write Revisiting word parts Segmenting and blending onsets and rimes Common phonograms Using blends, digraphs, and high-frequency words to make new words	 Investigating silent E Short and long vowel sounds Final -e conventions long vowel sounds CVC and CVCe patterns Language conventions: Capitals and end punctuation Investigating long vowel sounds Long o, long i Irregular spelling of words that end with -ve Vowel teams ee and ea Decoding bigger words Double consonants to divide words Simple contractions Simple compound words 	 Studying word endings Inflected endings: -ing, -ed, -s, -es, -er Adding -ing to CVCe words Y as a vowel at the end of a word Phonograms: -ay, -ey Dealing with trickier word endings: VCC phonograms Ending blends: -ank, -est, -ing, -ink, -ump, -unk Ending digraphs: -ack, -ash, -ish, -ick, -ock, -uck, -ell, -ill Raising the level of the work with high-frequency words Applying HFW knowledge to read and write multisyllabic words Simple contractions 	 Vowel teams Long-vowel patterns: ee, ea, ai, oa Diphthongs: ai, ay VVC phonograms: -ail, -ain Vowel teams that make two sounds Differentiating between ou, ow, oo Phonograms: -oud, -ound, -ouch, -out, -own, -oop, -ool, -oom, -oon, -ood, -ook Vowel teams that make the same sound Diphthongs: oi/oy, ay/ey, ew/ ue, aw/au, igh Vowel flexibility: choosing the right vowel team 	 R-controlled vowels Phonograms: -ar, -er, -ir, -or, -ur Spelling patterns for the /ar/ sound Spelling patterns for the /air/ sound Different sounds that -ear makes Solidifying HFW strategies Making compound words from HF words New strategies to remember HF words, mnemonics Capitalization study At the start of sentences, for the word I, for dates, and for names of people and places

Sequence of Instruction across the Grade 2 Units

GRADE TWO				
Unit 1	Unit 2	Unit 3	Unit 4	
 Fast-paced review from first grade Silent e Vowel teams CVCe R-Controlled Vowels Second-grade habits Commonly misspelled high-frequency words Punctuation rules Specific capitalization rules: holidays, titles, geographic places Homophones and homographs Powerful Patterns: High-utility phonograms (37 most common)	 Tips for reading multisyllabic words Breaking between two consonants (closed syllables) Consonant -le syllable Double consonants signal a short vowel Flexibility with vowel sounds when breaking words into parts Complex consonants Silent consonant combinations Hard and soft consonants Inflected endings: Spelling generalizations for multisyllabic words Dropping the silent e Doubling the consonant Plurals Changing Y to I, add -es and -ed Common endings: -tion, -ly 	 Tips for spelling multisyllabic words Using bigger parts to spell longer words Using a vowel in every syllable Writing by analogy Developing a stronger visual checking sense and habits for spelling; trying unknown words more than one way and choosing the spelling that looks right Long vowel patterns (CVCe and CVVC syllables) in multisyllabic words Vowel teams Diphthongs Phonograms that contain long vowels Using vowels to help decode multisyllabic words Vowel team review Vowel-R (R-controlled syllables) in multisyllabic words Schwa 	Collecting words, vocabulary building through a variety of contexts • Word function/parts of speech: nouns, verbs, adjectives • Synonyms/shades of meaning • Homonyms Compound words Root words + affixes • Prefixes (un-, non-, in-, im-, pre-, re-) • Suffixes (-ing, -ed, -ly, -ful, -less, -er, -est)	



Fit with the Reading and Writing Units, Grade K

The *Units of Study in Phonics* were written to fit tongue-in-groove with the reading and writing units. The phonics units will help teachers synchronize instruction across the kindergarten, first-grade, and second-grade reading and writing units of study, allowing opportunities to revisit high-leverage phonics skills across the day in ways that will help students become stronger readers and writers.

KINDERGARTEN			
Months	Reading Units of Study	Phonics Units of Study	Writing Units of Study
Sept	UNIT 1 We are Readers	UNIT 1 Making Friends with Letters	UNIT 1 Launching the Writing Workshop
Oct/Nov	Emergent Reading: Looking Closely at Familiar Texts (If Then Book)	UNIT 2 Word Scientists	Show and Tell: From Labels to Pattern Books (Available separately from the Core Units)
Nov/Dec	UNIT 2 Super Powers: Reading with Print Strategies and Sight Word Power	UNIT 3 Word-Part Power	UNIT 2 Writing for Readers
Jan/Feb	UNIT 3 Bigger Books, Bigger Reading Muscles	UNIT 4 Vowel Power	UNIT 3 How-to Books: Writing to Teach Others
Feb/Mar	UNIT 4 Becoming Avid Readers	UNIT 5 Playing with Phonics	UNIT 4 Persuasive Writing of All Kinds: Using Words to Make a Change
Mar/April	Growing Expertise in Little Books: Reading for Information (If Then Book)	If Then Phonics (Online Resources)	Writing All-About Books (If Then Book)
May/ June	A Unit of Your Choice ← or → Giving the Gift of Reading (If Then Book) (TCRWP Curricular Calendar)	If Then Phonics (Online Resources)	A Unit of Your Choice ← or → Crafting Stories Using (If Then Book) All We Know about Narrative Writing (TCRWP Curricular Calendar)

Schools that partner with the Teachers College Reading and Writing Project for professional development will have access to TCRWP Curricular Calendars and User's Guides. Otherwise, please refer to the If... Then... book for additional support. Note that the sequences included here are 2019–20 recommendations from TCRWP. Suggested sequences are updated annually and posted on the Teachers College Reading and Writing Project website.

Fit with the Reading and Writing Units, Grade 1

GRADE ONE			
Months	Reading Units of Study	Phonics Units of Study	Writing Units of Study
Sept/Oct	UNIT 1 Building Good Reading Habits	UNIT 1 Talking and Thinking about Letters	UNIT 1 Small Moments: Writing with Focus, Detail, and Dialogue
Oct/Nov	Word Detectives: Strategies for Using High-Frequency Words and for Decoding (Available separately from the Core Units)	UNIT 2 The Mystery of the Silent e	Writing How-to Books (If Then Book)
Nov/Dec	UNIT 2 Learning About the World: Reading Nonfiction	UNIT 3 From Tip to Tail: Reading across Words	UNIT 2 Nonfiction Chapter Books
Jan/Feb	Readers Get to Know Characters by Performing Their Books (If Then Book)	MINI-UNIT IN PHONICS If Then Phonics ← or → Reading and Writing (Online Resources) with More Power: Snap Words, Editing, and More! (TCRWP User's Guide)	UNIT 3 Writing Reviews
Feb/Mar	UNIT 3 Readers Have Big Jobs to Do: Fluency, Phonics, and Comprehension	UNIT 4 Word Builders: Using Vowel Teams to Build Big Words	Music In Our Hearts: Writing Songs and Poetry (If Then Book)
Mar/April	UNIT 4 Meeting Characters and Learning Lessons: A Study of Story Elements	UNIT 5 Marvelous Bloopers: Learning through Wise Mistakes	UNIT 4 From Scenes to Series: Writing Fiction
May/ June	Reading Nonfiction Cover to Cover: Nonfiction Book Clubs (If Then Book)	If Then Phonics (Online Resources)	Independent Writing Projects Across the Genres (If Then Book)

Fit with the Reading and Writing Units, Grade 2

GRADE TWO			
Months	Reading Units of Study	Phonics Units of Study	Writing Units of Study
Sept	UNIT 1 Second-Grade Reading Growth Spurt	UNIT 1 Growing into Second-Grade Phonics	Revving Up Writing Muscles (Two weeks; TCRWP User's Guide) or begin Unit 1
Sept/Oct	Growing Word-Solving Muscles (Two weeks; TCRWP User's Guide) or move to Unit 2	If Then Phonics (Online Resources)	UNIT 1 Lessons from the Masters: Improving Narrative Craft
Nov/Dec	UNIT 2 Becoming Experts: Reading Nonfiction	UNIT 2 Big Words Take Big Resolve: Tackling Multisyllabic Words	The How-To Guide to Nonfiction Writing (Available separately from the Core Units)
Jan/Feb	A Unit of Your Choice ← or → Accelerating Readers' (If Then Book) Growth in Longer Fiction Books (TCRWP Curricular Calendar)	If Then Phonics (Online Resources)	UNIT 3 Writing About Reading
Feb/Mar	UNIT 3 Bigger Books Mean Amping Up Reading Power	UNIT 3 Word Builders: Construction, Demolition, and Vowel Power	UNIT 4 Poetry: Big Thoughts in Small Packages
Mar/April	Reading Nonfiction Cover to Cover: Nonfiction Book Clubs (If Then Book)	UNIT 4 Word Collectors	UNIT 2 ← or → Nonfiction Lab Reports and Science Books (TCRWP Curricular Calendar)
May/June	UNIT 4 Series Book Clubs	If Then Phonics (Online Resources)	Writing Gripping Fictional Stories (If Then Book)



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66 Over the years, teachers have repeatedly told me that workshop teaching has given them new energy, clarity, and compassion, reminding them why they went into teaching in the first place. I understand what these teachers mean, for it has done all this—and more—for me as well.

-LUCY CALKINS





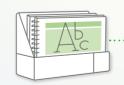
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UP THE LADDER

READING UNITS



Up the Ladder Reading Units

READING UNITS

TCRWP Classroom Libraries GRADES K-8

Writing Units GRADES K-8

Up the Ladder Writing Units GRADES 3-6

Phonics Units GRADES K-2

Reading Units GRADES K-8

GRADES 4 AND UP



