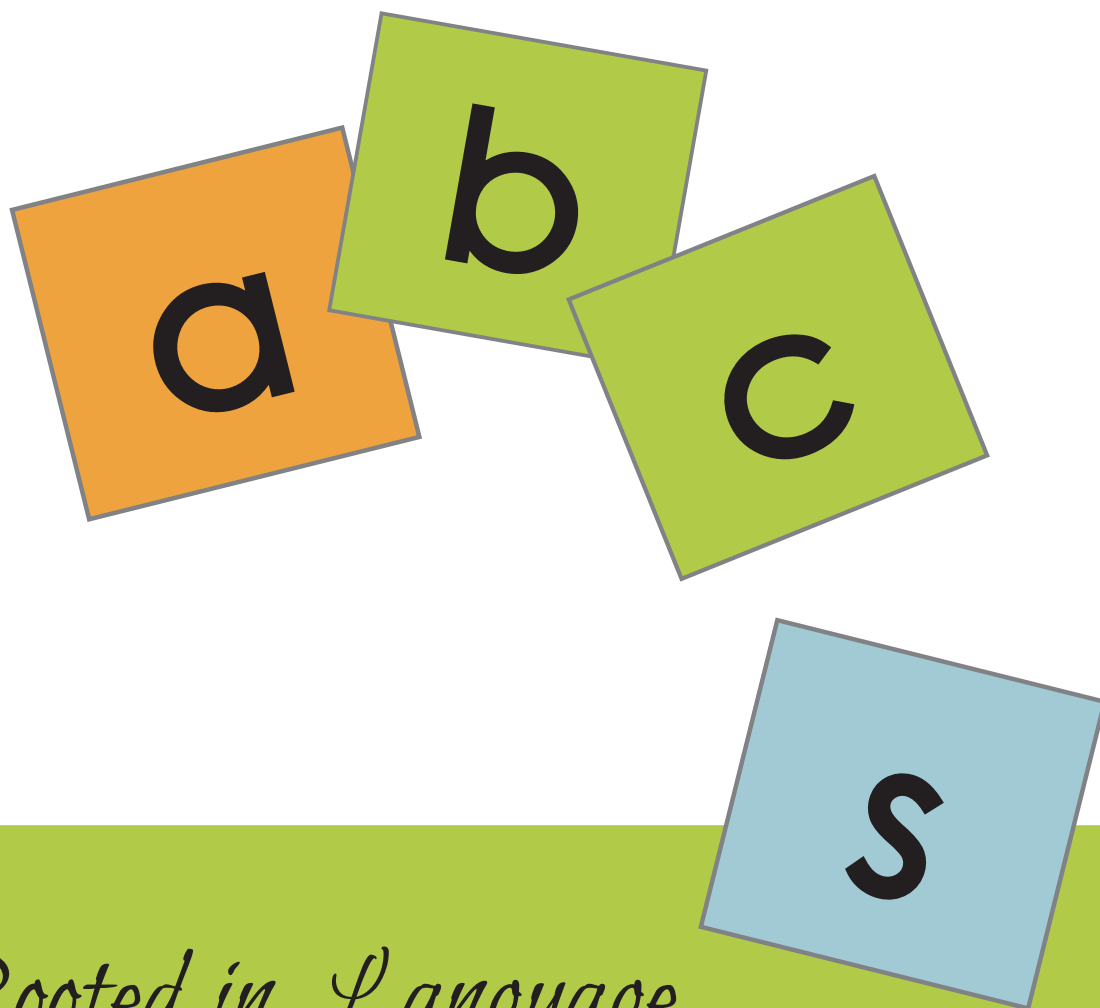


Small Letter Tile Manipulatives



from

Rooted in Language



Rooted in Language

Growing Readers & Writers

Small Letter Tile Manipulatives

Produced by Rooted in Language

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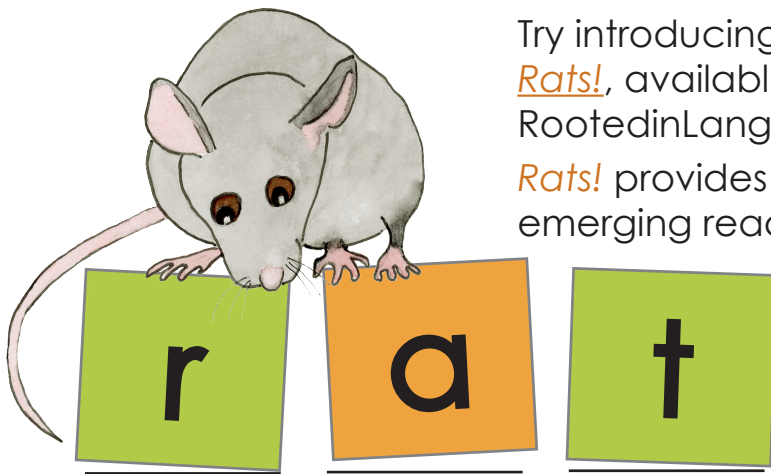
At Rooted in Language we believe in our products and ideas. Each product is refined through our work with children of varying ages and abilities. However, we recognize that teaching styles differ and that children are individuals with complicated needs. Consequently, Rooted in Language offers no explicit or implied guarantee or warranty for your children's learning outcomes.

Using Letter Tile Manipulatives

Print and cut apart tiles for multisensory reading and spelling practice with students. Children should say each letter's sound as they move letters to build words. We recommend laminating the tiles for reuse before cutting them apart.

Letter Tile Manipulatives can also be used to introduce:

- capital letters
- consonant teams (two or more letters represent a single sound)
- long vowel teams (two or more letters represent a single sound)
- long vowel teams with the single Silent-e (broken vowel teams—represented with a dashed vertical line so they can be cut apart)
- suffix usage (note that suffix tiles include a limited set of the most common suffixes - after that RiL students use an Affix Chart to track suffixes and prefixes - for details, see *Pinwheels* curricula or the *Foundations for Teaching Reading, Writing & Spelling* online class)



Try introducing Letter Tiles with the book *Rats!*, available at [RootedinLanguage.com](https://www.rootedinlanguage.com) & [Amazon.com](https://www.amazon.com). *Rats!* provides guided practice for emerging readers.

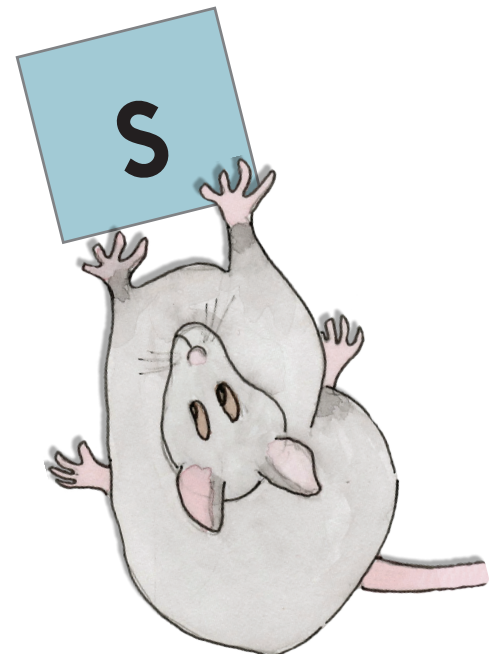
Note—This file contains 2 printing options:

- Print colored tiles on white paper/cardstock, or
- Print black & white tiles on colored paper/cardstock



WARNING: CHOKING HAZARD

Items contain small pieces, once cut.
Not for children 3 years old or younger.



Consonants (Lowercase)

b	b	b	c	c	c	d
d	d	f	f	f	g	g
g	h	h	h	j	j	j
k	k	k	l	l	l	m
m	m	n	n	n	p	p
p	qu	qu	qu	r	r	r
s	s	s	t	t	t	v
v	v	w	w	w	x	x
x	y	y	y	z	z	z



Consonant Teams (Lowercase) & + signs (word building)

th	th	sh	sh	ch	ch	wh
wh	ph	ph	gh	gh	ss	ss
ll	ll	ff	ff	zz	zz	ve
ve	ck	ck	ng	ng	dge	dge
tch	tch	kn	kn	wr	wr	gn
gn	ce	ce	ge	ge	se	se
ze	ze					
					+	+

Consonants & Consonant Teams (Capitals) & Suffixes

B	B	C	C	C	D	D
F	F	G	G	H	H	J
J	K	K	L	L	M	M
N	N	P	P	Qu	Qu	R
R	S	S	T	T	V	V
W	W	X	X	Y	Y	Z
Z	Th	Sh	Ch	Wh	s	s
es	es	ed	ed	ing	ing	's
's						



Short Vowels, Bossy-R's, & y (Lowercase & Caps)

a	a	a	a	a	e	e
e	e	i	i	i	i	o
o	o	o	o	u	u	u
u	u	y	y	y	A	A
E	E	I	I	O	O	U
U	ar	ar	arr	ear	er	er
err	ir	ir	or	or	ur	ur
Ear	Ar	Er	Ir	Or	Ur	Ai
Ei	Au	Ea	Eu	Oa	Ou	Ow



Long Vowels, Broken Vowel Teams, & Other Vowel Teams

ee	ee	ie	ie	oe	oe	ue
ue	ae	ae	eee	eee	ie	ie
oe	oe	ue	ue	ai	ai	al
al	au	au	augh	aw	aw	ay
ay	ea	ea	ea	ei	ei	eigh
eu	ew	ew	ey	ey	igh	igh
oa	oa	oi	oi	oo	oo	ou
ou	ou	ou	ough	ough	ough	ough
ow	ow	oy	oy	ui		

Consonants (Lowercase)

If preferred, black & white Letter Tiles can be printed on colored paper or cardstock.

b	b	b	c	c	c	d
d	d	f	f	f	g	g
g	h	h	h	j	j	j
k	k	k	l	l	l	m
m	m	n	n	n	p	p
p	qu	qu	qu	r	r	r
s	s	s	t	t	t	v
v	v	w	w	w	x	x
x	y	y	y	z	z	z



Consonant Teams (Lowercase)

If preferred, black & white Letter Tiles can be printed on colored paper or cardstock.

th	th	sh	sh	ch	ch	wh
wh	ph	ph	gh	gh	ss	ss
ll	ll	ff	ff	zz	zz	ve
ve	ck	ck	ng	ng	dge	dge
tch	tch	kn	kn	wr	wr	gn
gn	ce	ce	ge	ge	se	se
ze	ze					



Consonants & Consonant Teams (Capitals)

If preferred, black & white Letter Tiles can be printed on colored paper.

B	B	C	C	C	D	D
F	F	G	G	H	H	J
J	K	K	L	L	M	M
N	N	P	P	Qu	Qu	R
R	S	S	T	T	V	V
W	W	X	X	Y	Y	Z
Z	Th	Sh	Ch	Wh		



Short Vowels, Bossy-R's, & y (Lowercase & Caps), Vowel Teams (Caps)

If preferred, black & white Letter Tiles can be printed on colored paper or cardstock.

a	a	a	a	a	e	e
e	e	i	i	i	i	o
o	o	o	o	u	u	u
u	u	y	y	y	A	A
E	E	I	I	O	O	U
U	ar	ar	arr	ear	er	er
err	ir	ir	or	or	ur	ur
Ear	Ar	Er	Ir	Or	Ur	Ai
Ei	Au	Ea	Eu	Oa	Ou	Ow



Long Vowels, Broken Vowel Teams, & Other Vowel Teams

If preferred, black & white Letter Tiles can be printed on colored paper or cardstock.

ee	ee	ie	ie	oe	oe	ue
ue	ae	ae	ee	ee	ie	ie
oe	oe	ue	ue	ai	ai	al
al	au	au	augh	aw	aw	ay
ay	ea	ea	ea	ei	ei	eigh
eu	ew	ew	ey	ey	igh	igh
oa	oa	oi	oi	oo	oo	ou
ou	ou	ou	ough	ough	ough	ough
ow	ow	oy	oy	ui		



Suffixes & + signs (word building)

If preferred, black & white Letter Tiles can be printed on colored paper or cardstock.

s	s	es	es	ed	ed	ing
ing	's	's	+	+		

Letter Tile Storage by Sound

Research reveals that SOUND is the most efficient and swift pathway for our brains to store and retrieve words and their spelling patterns. We teach English spelling primarily through sound-to-letter connections. We reinforce this key phonological skill to help students gain automaticity. Therefore, students must store their letter manipulatives based on the SOUNDS they hear, gradually adding new spellings that represent each sound. As students store and retrieve letters by sound, this ongoing practice builds into their reading, writing, and spelling abilities.

You can use any storage method that works for your student, but be sure to place the letters within their stacks or sections based on SOUND. Place the most common or recognized spelling of a sound on top (primary tile). Then, as students learn new spellings for the same sound, place each new spelling behind the primary tile.

For example: Students may first learn that the short /o/ sound is spelled with the letter **o**, as in **otter** (depending on dialect). Later, students will learn that sometimes the letter **a** also makes a short /o/ sound, as in **father**. Once students have learned this new way to spell the /o/ sound, they can place one of their **a** Letter Tiles behind the primary **o** Letter Tile.

Foundations for Teaching
Reading, Writing & Spelling

Root-Ed Master Class

For more on how to teach sound processing and to understand why it is essential for growing your student's literacy skills, see our online educator training course:

[Foundations for Teaching Reading, Writing & Spelling.](#)

NOTE: Manipulatives are an important teaching tool, helping students engage multiple senses in the learning process. Getting things off the page helps cement new learning on the page! However, individual Letter Tiles should only be included in student practice as each letter's sound and spelling are taught. The following graphic shows the sound groupings of ALL the RiL Letter Tiles. **But, do not race to the finish line!** Students need time and practice as they learn each new sound and spelling. Students also need plenty of review, especially as the number of spellings increases. If you are teaching with our [Pinwheels](#) early literacy curriculum, your working set of Letter Tiles should only include the letters and sounds that have been explicitly taught at any given point in Pinwheels Year 1 or Pinwheels Year 2. See page 19 to review the student Letter Tile sets at the end of each Pinwheels' year.

The student's working set of Letter Tiles should only include the sounds and spellings that have been explicitly taught. It will grow over time.

Letter Tile Storage by Sound

The most common/recognized spelling for each sound (primary tile) is shown in bold print. Capital letters are stored in the back of each stack/section. Duplicate tiles are provided based on spelling frequency, indicated by the number after each.

Image is not to scale and represents:

Use of a standard plastic, divided bin approximately: 14.3Lx8Wx1.18H (in inches) or 36.5x20.3x3 (in cm) with the smallest grid dimension (LxWxH): 1.5x1.7x1 inch or 3.8x4.5x2.5cm.

Bin I: Consonants, Short Vowels, & Consonant Teams

a •2 A•2	b •3 B•2	c •1 [^] C•1	d •3 D•2	e •2 ea•1 E•2	f •3 ff•2 ph•2 gh•1 F•2		ch •2 tch•2 Ch•1
g •2 gh•1 G•1	h •3 H•2	i •2 y•1 I•2	j •3 dge•2 g•1 ge•2 J•2 G•1	k •3 ck•2 c•1 K•2 C•1	l •3 ll•2 L•2		sh •2 Sh•1
m •3 M•2	n •3 kn•2 gn•2 N•2	o •2 a•1 al•1 ough•1 O•1	p •3 P•2	qu •3 Qu•2	r •3 wr•2 R•2	s •2 ss•2 c•1 se•1 S•2 ce•2 C•1	th •2 Th•1
t •3 T•2	u •2 a•1 o•1 ou•1* o-e•1* U•1	v •3 ve•2 V•2	w •3 wh•2 W•2 Wh•1	x •3 X•2	y •3 Y•2	z •3 s•1 zz•2 se•1 ze•2 Z•2	ng •2

[^] The bin for letter c is only used at the Pinwheels level to reinforce alphabetic order. After that, c is stored behind the letters k and s.

Letter Tile Storage by Sound (cont.)

The long /ee/, long /ae/, long /oe/, /er/, and /oo/ sounds have many spellings and are shown here using more than one section to store all the sound options. This may vary based on your own storage system.

Bin 2: Long Vowels, Vowel Teams & Suffixes

ie•1 i-e•2* i•1 y•1 igh•2	ee•2 e-e•2* e•2 i•1 ea•1	a-e•2* a•1 ai•2 ea•1 ei•1	ue•1 u-e•1* u•1 ew•1 U•1 eu•1 Eu•1	oo•2 o-e•1* o•1 oa•2 ow•1				s•2	es•2
	ie•1 ei•1 ey•1 y•1 Ea•1	ay•2 ey•1 eigh•1 Ai•1 Ei•1		ough•1 O•1 Oa•1				ed•2	ing•2
er•2 ir•2 ur•2 ear•1 Er•1	or•2 Or•1	ar•2 Ar•1	oo•1 o•1 ou•1 ue•1* u-e•1	oo•1 u•1 ou•1	au•2 aw•2 al•1 augh•1 Au•1			's•2	†•2
Ir•1 Ur•1 Ear•1		arr•1 err•1	u•1 ui•1 ew•1 ough•1	oi•2 oy•2	ou•1 ow•1 ough•1 Ow•1 Ou•1				

* If you ordered wooden Letter Tiles from Treasures from Jennifer, these tiles cannot be cut. Therefore, you will have separate broken vowel team Letter Tiles marked with a dash. Match one Silent-e tile (-e) with one long vowel tile counterpart (i-, e-, a-, u-, o-) to build words with broken vowel teams.





Pic. 1

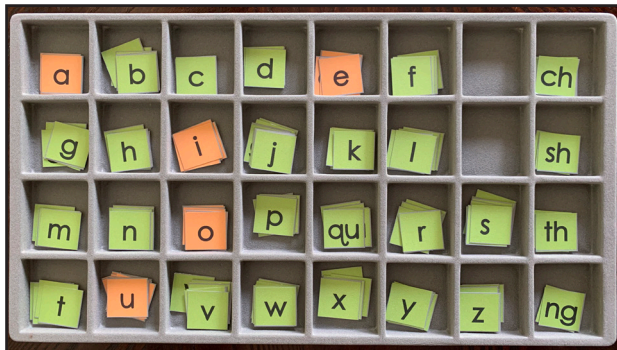
Bin 1: Consonants, Short Vowels, & Consonant Teams (wooden tiles)



Pic. 2

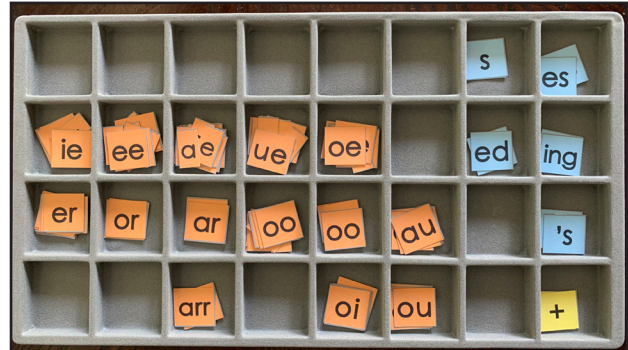
Bin 2: Long Vowels, Vowel Teams & Suffixes (wooden tiles)

Note: Pictures 1 & 2 show one possible storage system: wooden Letter Tiles in a standard plastic, divided bin approximately: 14.3Lx8Wx1.18H (in inches) or 36.5x20.3x3 (in cm) with each grid measuring: 1.5Lx1.7Wx1H inch or 3.8Wx4.5Lx2.5Hcm.



Pic. 3

Bin 1: Consonants, Short Vowels, & Consonant Teams (paper tiles)



Pic. 4

Bin 2: Long Vowels, Vowel Teams & Suffixes (paper tiles)

Note: Pictures 3 & 4 show another possible storage system: paper Letter Tiles in jewelry insert trays that measure 14.125W x 7.625L x .5H (in inches) or 35.88W x 19.37L x 1.27H (in cm) with each slot measuring 1.5W x 1.625L (in inches) or 3.8W x 4.128L (in cm).

NOTE: The images show two solutions that customers have used for Letter Tile storage. You can find these and other ideas on the RIL Supply Ideas list in the Pinwheels Plan & Prep document or at this link:

https://www.amazon.com/hz/wishlist/ls/8G7ZIOSA306C?ref_=wl_share

This curated list contains customer-recommended supplies that may be helpful for storing Letter Tiles and implementing our Pinwheels curriculum. These items are suggestions, not required purchases. Rooted in Language receives NO commission for any purchases made from this list.

The image to the right shows the final arrangement of Letter Tiles that have been explicitly taught by the end of [Pinwheels Year 1](#). The stacked tiles include the following spellings:

- /f/ = f, ff
- /l/ = l, ll
- /s/ = s, ss
- /v/ = v, ve
- /z/ = z, zz, s



The image to the left shows the final arrangement of Letter Tiles that have been explicitly taught by the end of [Pinwheels Year 2](#). The stacked tiles include the following spellings:

- | | |
|-----------------|--|
| /f/ = f, ff, ph | /u/ = u, o, a |
| /j/ = j, dge | /v/ = v, ve |
| /k/ = k, ck | /w/ = w, wr |
| /l/ = l, ll | /z/ = z, zz, s |
| /n/ = n, kn | /ch/ = ch, tch |
| /o/ = o, a | /oo/ = oo, ue, o |
| /r/ = r, wr | long vowels = vowel teams together and |
| /s/ = s, ss | vowel teams broken, such as /ie/ = ie, i-e |

Remember that the Letter Tile Storage by Sound charts on pages 16-17 show the full Letter Tile set at the end of teaching ALL sounds and ALL their spellings.