

★ LESSON 110 & 110 CONTINUED: SOUND OF Ū (AS IN FUR) R-CONTROLLED VOWEL • /ɜːr/ • ORTHOEPEY • PENMANSHIP

1 Sound of "u" as in fur, marked ū: Copy each word carefully on the handwriting line. Place the circumflex (ˆ) over each u.

12 Target Words • 26px Standard Line

-URL FAMILY	-URR / -UR FAMILY	-URN / -URST FAMILY	-URB / -URGE / -URVE
1. fūrl (-url)	4. būrr (-urr)	7. būrn (-urn)	10. cūrb (-urb)
2. cūrl (-url)	5. pūrr (-urr)	8. tūrn (-urn)	11. ūrge (-urge)
3. hūrl (-url)	6. blūr (-ur)	9. būrst (-urst)	12. cūrve (-urve)

2 Phonogram Diagnostic Clinic: Study the terminal consonant combinations that blend with r-controlled ū.

4 Orthographic Features

1. Liquid -url furl, curl, hurl Vowel u followed by rl. Liquid /l/ softens the r-colored cadence.	2. Doubled -rr burr, purr vs. blur burr and purr end in doubled rr. blur ends in single terminal r.	3. Nasal -urn burn, turn, burst Nasal n closure (/bɜːrn/, /tɜːrn/). burst adds consonant blend -st.	4. Silent -e Rules urge • curve urge has soft g (/dʒ/); curve has silent e because English words cannot end in v!
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3 Wheeler's Directive 2: "Use any four of these words in sentences of your own." Write with firm, upright penmanship.

Application • 26px Standard Lines

Sentence 1: Compose a sentence using Word 1 (e.g., furl or curl):

Mark ū

Sentence 2: Compose a sentence using Word 2 & Word 3 (e.g., purr and turn):

Mark ū

Sentence 3: Compose a sentence using Word 4 (e.g., burst or curve):

Mark ū

1 Complete Phonics & Orthoepic Matrix (Lesson 110)				14 Words • Phonograms • Etymological Analysis
Word	IPA	Family	Part of Speech	Phonetic & Etymological Notes
1. furl	/fɜ:ɹl/	-url	Verb	Initial /f/ + /ɜ:ɹ/ + liquid /l/. Etym. French <i>ferler</i> (to bundle sails).
2. curl	/kɜ:ɹl/	-url	Verb/Noun	Hard c (/k/) + /ɜ:ɹ/ + /l/. Middle English <i>crul</i> (metathesis of r).
3. hurl	/hɜ:ɹl/	-url	Verb	Aspirate /h/ + /ɜ:ɹ/ + /l/. Scandinavian origin (to fling violently).
4. burr	/bɜ:ɹ/	-urr	Noun	Voiced /b/ + /ɜ:ɹ/; doubled final r. Prickly seed-case of thistle/burdock.
5. purr	/pɜ:ɹ/	-urr	Verb/Noun	Voiceless /p/ + /ɜ:ɹ/; onomatopoeic doubled r for cat's vibrating tone.
6. blur	/blɜ:ɹ/	-ur	Verb/Noun	Initial blend bl- + /ɜ:ɹ/; single terminal r. Dim or smear.
7. burn	/bɜ:ɹn/	-urn	Verb/Noun	Voiced /b/ + /ɜ:ɹ/ + dental nasal /n/. Old English <i>byrnan</i> .
8. turn	/tɜ:ɹn/	-urn	Verb/Noun	Voiceless /t/ + /ɜ:ɹ/ + /n/. Latin <i>tornare</i> (to rotate on a lathe).
9. burst	/bɜ:ɹst/	-urst	Verb/Noun	Voiced /b/ + /ɜ:ɹ/ + consonant cluster -st. OE <i>berstan</i> (metathesis).
10. curb	/kɜ:ɹb/	-urb	Noun/Verb	Hard c (/k/) + /ɜ:ɹ/ + voiced bilabial /b/. Old French <i>courbe</i> (bent).
11. urge	/ɜ:ɹdʒ/	-urge	Verb/Noun	R-colored vowel + soft g (/dʒ/) preserved by silent final e. Latin <i>urgere</i> .
12. curve	/kɜ:ɹv/	-urve	Noun/Verb	Hard c + /ɜ:ɹ/ + /v/; silent final e avoids ending in bare v.
13. fur	/fɜ:ɹ/	-ur	Noun	Textbook key anchor: "Sound of u as in fur, marked ū."
14. spur	/spɜ:ɹ/	-ur	Noun/Verb	Initial blend sp- + /ɜ:ɹ/. Historical equestrian spiking tool; incentive.

2 The Orthoepic Trifecta: Mastering ê, ĩ, and ū (/ɜ:ɹ/)	Phonological Synthesis across Lessons 103–110
1. The Great Merger of R-Colored Vowels Historical Development: In Middle English, <i>er</i>, <i>ir</i>, and <i>ur</i> had distinct vowel qualities (/ɛɹ/, /ɪɹ/, /ʊɹ/). By the 17th–18th centuries, all three merged into the identical central r-colored vowel /ɜ:ɹ/ (the "Nurse" vowel). Wheeler's Diacritic Code: Wheeler uses ê for e in <i>her/earn</i> (L103), ĩ for i in <i>sir/bird</i> (L107), and ū for u in <i>fur/burn</i> (L110).	2. Special Orthographic Constraints The No-Final-v Rule in curve: In English orthography, no native word ends in the bare letter v; a silent final e is mandatory: <i>curv</i> + e → <i>curve</i>. Soft g in urge: The letter g requires following e to maintain its soft affricate pronunciation (/dʒ/); without e, it would sound hard like <i>rug</i>.

3 Standard Dictation Sentences (Administer Orally)	Strict Decodability • Lesson 110 Vocabulary
1. The brave sailor hurried to furl the heavy sail before the storm could burst .	
2. A happy little kitten will purr and curl up warmly in your lap by the fire.	
3. The fast wagon stepped off the stone curb and made a sharp turn around the curve .	
4. A prickly green burr clung tightly to her skirt as she ran through the grass.	
5. I urge you to watch the dry oak logs burn with a cheerful red flame.	

4 Evaluative Scoring Rubric (20 Points Total) & Socratic Discussion	Standards-Based Mastery Assessment
Four-Domain Scoring Criteria: Circumflex Placement Accuracy (6 pts): Correctly marks the circumflex (û) over the u in all 12 target words. Sentence Synthesis Quality (6 pts): Composes original, syntactically sound sentences incorporating at least 4 target words. Penmanship & Midline (4 pts): Letters sit firmly on 26px baseline; lowercase letters align with 13px dashed midline. Orthographic Conventions (4 pts): Preserves doubled consonants (<i>burr</i>, <i>purr</i>) and silent final e (<i>urge</i>, <i>curve</i>).	Socratic Pedagogical Prompts: Diacritic Distinction: "What sound does 'u' make in 'cup'? What sound does it make in 'fur'? What mark shows this change?" (The circumflex û). Orthographic Rule: "Why is there an 'e' at the end of 'curve'? Does it make the 'u' long?" (No, it is there because English words never end in the letter 'v'). Trifecta Reflection: "Say 'her', 'sir', and 'fur'. Do they rhyme? Why are they spelled with different vowels?" (Historical sound merger; spelling preserves etymology).