

★ LESSON 143: WINTER WORDS • LESSON 144: WATER • LESSON 145: FORMS OF WATER

35 WORDS • HYDROLOGY SYNTAX • NARRATIVE WRITING

1 Lesson 143: Write from Dictation & Mark Vowels

16 Target Words • 26px Standard Penmanship

Directive: Write the following list of words from dictation, and mark the sounds of the vowels. Copy each neatly on its 26px track.

chilly	dark	jump	hoods
winter	after	asked	woolen
garden	children	fallen	bundle
shining	brightness	looked	drifting

2 Lesson 144: Water • Name + Action → Form Complete Sentences

7 Hydrological Action Sentences • 26px Standard Line

Directive: Match each body of water to its natural motion verb, and write complete sentences. (Example: *creek + gurgle* → *Creeks gurgle.*)

1. river + sparkle →	2. brook + ripple →
3. spring + bubble →	4. rapids + eddy →
5. ocean + surge →	6. fountain + foam →

3 Lesson 145: Forms of Water • Meteorological Story Synthesis

12 Target Words • 4 Lines • 26px Standard Track

WORD BANK: dew • fog • ice • hail • mist • frost • rain • sleet • steam • cloud • snow • iceberg

Wheeler's Directive: "Write a little story, and use as many of these words as you can." (Incorporate at least 5 words):

Standard 26px Baseline • 13px Dashed Midline

1 Orthographic & Etymological Matrix (10 Selected Complex Words)

Linguistic Breakdown • Historical Orthography

WORD	IPA	ORTHOGRAPHIC KEY	GRAMMAR / CATEGORY	PHONETIC & HISTORICAL ETYMOLOGY
iceberg	/ˈaɪsbɜːrg/	Compound: ice + berg	Noun (Glacial mass)	Dutch <i>ijsberg</i> ("ice mountain"). Large floating mass of freshwater ice detached from a glacier.
fountain	/ˈfaʊntɪn/	Diphthong ou; -ain = /ɪn/	Noun (Water source)	Old French <i>fontaine</i> , Latin <i>fontana</i> (spring). Terminal unaccented -ain reduces to /ɪn/.
rapids	/ˈræpɪdz/	Plural noun; short ä	Noun (River feature)	Latin <i>rapidus</i> (swift, tearing away). Fast-flowing, turbulent section of a riverbed.
sleet	/sli:t/	Digraph ee = ē (/i:/)	Noun (Precipitation)	Middle English <i>slete</i> . Partially frozen rain pellets or mix of snow and rain.
surge	/sɜːrdʒ/	Soft g; r-controlled u	Verb / Noun (Wave action)	Latin <i>surgere</i> (to rise, spring up). Powerful, swelling forward motion of oceanic water.
gurgle	/ˈɡɜːrgəl/	Onomatopoeia; syllabic -le	Verb / Noun (Stream sound)	Echoic origin, Old French <i>gorgeler</i> . Sound of liquid bubbling over stones in a shallow creek.
eddy	/ˈɛdi/	Doubled dd; terminal -y	Verb / Noun (Circular whirl)	Old Norse <i>íðá</i> (whirlpool). Circular current of water running contrary to the main tide.
woolen	/ˈwʊlən/	Short oo; single l, -en	Adjective (Material)	Old English <i>wullen</i> . Made of sheep's wool. American standard spelling uses single l.
bundle	/ˈbʌndəl/	Short ü; syllabic -le	Noun / Verb	Middle Dutch <i>bondel</i> (things bound together). Winter clothing gathered warmly around the body.
brightness	/ˈbraɪtnəs/	Digraph igh = ī; suffix -ness	Abstract Noun	Old English <i>beorhtnes</i> . Silent gh; suffix -ness forms state/quality of radiant light.

1. Meteorological States of Water (Solid, Liquid, Gas)

- **Solid Forms:** *ice, snow, frost, hail, sleet, iceberg*. Wheeler introduces elementary science classification through spelling drill.
- **Liquid Forms:** *dew, rain, mist, fog*. Note contrast between ground condensation (*dew*) and atmospheric droplets (*mist, fog*).
- **Gaseous/Vapor Forms:** *steam, cloud*. Water in its heated evaporation state.

2. Syntactic Action Predication & Sound Symbolism

- **Plural Subject + Active Intransitive Verb:** *Creeks gurgle, Rivers sparkle, Brooks ripple, Springs bubble, Rapids eddy, Oceans surge, Fountains foam*.
- **Echoic Onomatopoeia:** *gurgle, bubble, ripple* imitate water's acoustic textures in nature.
- **Silent Consonants & Blends:** Silent gh in *brightness*; terminal -ed sounded as /t/ in *asked, looked*.

2 Wheeler's Directive: Exemplar Model Story for Dictation & Analysis

Incorporates 10 Meteorological Water Words • Authentic 1901 Classroom Style

"The Winter Storm and the River" (Model Story for Dictation)

10 Forms of Water Embedded

"In the cold gray dawn, heavy clouds hid the sun, and a chilly mist hung over the frozen garden. Soon cold rain turned into sharp, rattling sleet, followed by thick white snow that covered every branch in a blanket of delicate frost. Down by the shore, a huge iceberg floated upon the stormy ocean, while the kettle on the kitchen hearth sent up cheerful puffs of warm white steam."

Oral Dictation Sentences (5 Master Speller Sentences for Classroom Drill)

DAILY PEDAGOGICAL DRILL

1. In **chilly winter**, the **children** bundled warmly in thick **woolen hoods**.
2. Clear mountain **springs bubble** with cold water, and shallow **creeks gurgle** over the stones.
3. Broad **rivers sparkle** in the morning sunshine, while wild **rapids eddy** around the dark rocks.
4. Dark **clouds** brought freezing **rain**, rattling **sleet**, and thick white **snow** to our town.
5. Great **icebergs** float upon the stormy ocean, while tall water **fountains foam** in the garden.

Evaluative Scoring Rubric (20 Points Total)

Mastery Assessment

- **1. Orthographic Precision (8 pts):** Accurately spells target winter and water words with zero omissions, including suffix -ness and double consonants.
- **2. Syntactic Agreement (6 pts):** Correctly matches plural water subjects with action verbs (*Rivers sparkle, Springs bubble*) with capitalization and periods.
- **3. Meteorological Story Synthesis (3 pts):** Seamlessly weaves at least 5 forms of water into a coherent descriptive paragraph.
- **4. 26px Penmanship Baseline (3 pts):** Clean letter formation sitting firmly on the 26px baseline with lowercase letters respecting the 13px dashed midline.

Socratic Discussion Prompts

Oral Inquiry

1. **Scientific Inquiry:** "Name three forms of water that are solid ice. Name two forms that float in the air as tiny droplets."
2. **Sound of Water:** "Listen to the words 'gurgle', 'bubble', and 'ripple'. How do their sounds help us picture the moving water?"
3. **Syntax Practice:** "If one river sparkles, what do many rivers do? Notice how the subject and verb change together."