

STUDENT NAME: _____

DATE: _____

CLASS: _____

SCORE: _____

LESSON 113 • ON THE FARM & AGRICULTURAL EQUIPMENT

16 FARMSTEAD WORDS

Wheeler's Elementary Speller • Page 62

Agricultural Domain Lexicon • Homestead • Tools • Livestock

"The farm is a world of purposeful labor. Master the spelling of the sturdy tools, shelters, and creatures of the homestead."

Wheeler's 16 Core Farm Words:
farmer • stable • horses • cattle • sheep • lamb • wagon • plow • spade • shovel • trough • pasture • barn • harness • meadow • tractor

CONCEPT

1

16-Word Farmstead Orthographic Matrix

Copy each farm word in 4 balanced columns, paying special attention to silent *b* in *lamb* and *gh* = /f/ in *trough*:

farmer • stable • horses • cattle

sheep • lamb • wagon • plow

spade • shovel • trough • pasture

barn • harness • meadow • orchard

2

Irregular Spelling Clinic • Trough & Lamb

Analyze two of English's most unique spelling patterns and write their phonic explanations:

1. **trough** (/trɔ:f/): What sound does digraph *gh* make here? (Like 'f' in *rough*, *tough*).

2. **lamb** (/læm/): Which letter is completely silent? (Silent final 'b' as in *comb*, *thumb*).

3

Homestead Tool vs. Animal Sorting

Classify 6 farm words into their proper homestead categories on the lines below:

Farm Tools / Implements (3 words):
plow, spade, shovel

Farm Animals (3 words):
horses, cattle, sheep

WHEELER'S ORTHOGRAPHY RULES • FARM VOCABULARY

1. **Suffix -er in Farmer:** *Farm* + agentive suffix *-er* = *farmer* (one who manages or cultivates farm land).

2. **Silent Final B in Lamb:** In Germanic words ending in *-mb* (*lamb*, *comb*, *thumb*, *dumb*, *climb*), the final *b* is unpronounced.

3. **Digraph GH = /f/:** In *trough*, the historical velar fricative evolved into labiodental /f/ (/trɔ:f/), rhyming with *cough*.

LESSON 113 TEACHER GUIDE & ANSWER KEY

LESSON 113 • TEACHER MASTER KEY

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TARGET WORD	PHONETIC SPELLING	MORPHOLOGY / ORIGIN	INSTRUCTIONAL POINT
trough	/trɔ:f/	Old English <i>trog</i> • Digraph gh = /f/	Water receptacle for livestock; rhymes with cough
lamb	/læm/	Old English <i>lamb</i> • Silent terminal b	A young sheep; contrast with animal plural <i>sheep</i>
shovel	/ʃʌv-əl/	Old English <i>scofl</i> • Digraph sh- + -el	Spelled with -el (not *-le)
pasture	/pæs-tʃər/	Latin <i>pastura</i> • Suffix -ure = /tʃər/	Grazing land; intermediate à before st

COMPLETE ANSWER KEY & SOLUTIONS

WHEELER'S EXERCISES

Exercise 1 (Matrix Copywork): All 16 words transcribed with correct consonant doubling and silent letters.

Exercise 2 (Irregular Clinic):
1. *trough*: 'gh' represents the /f/ sound.
2. *lamb*: 'b' is completely silent.

Exercise 3 (Sorting):
• *Tools*: plow, spade, shovel, wagon, harness, trough.
• *Animals*: horses, cattle, sheep, lamb.

Note: 'sheep' has the same form in singular and plural.

SOCRATIC GUIDING PROMPTS & PEDAGOGICAL INSIGHTS

INSTRUCTIONAL STRATEGIES

- Why do we write a 'b' at the end of 'lamb' if we don't say it?
- What other English words have 'gh' sounding like 'f'? (*rough, tough, enough, cough*).
- What is the difference between a 'spade' and a 'shovel'?

DICTATION & ORAL APPLICATION SENTENCES (READ SLOWLY AT NORMAL SPEAKING PACE):

- The farmer led the thirsty horses to drink from the fresh water trough.
- A playful little white lamb leaped across the green pasture behind its mother.
- He loaded the plow, the spade, and the shovel into the heavy wooden wagon.
- The cattle grazed quietly in the shady meadow near the apple orchard.