



**STAT Lesson Plan for English-Language Learners**  
**Dairy Farm Equipment/Equipo y maquinaria de una lechería**

Lesson Duration: 30-60 minutes

**Standards (as needed or required):**

**Lesson Objectives:**

- Student will be able to **use** targeted vocabulary related to dairy farm equipment.
  - *El/la estudiante podrá usar el vocabulario relacionado con el equipo y maquinaria en una lechería.*
- Student will be able to **use common phrases** related to dairy farm equipment.
  - *El/la estudiante podrá usar frases comunes relacionadas con el equipo y maquinaria en una lechería.*
- Student will be able to **match** words given with the correct image.
  - *El/la estudiante podrá emparejar las palabras dadas con la imagen correcta.*

**I Can Statements:**

- I can use targeted vocabulary related to dairy farm equipment.
  - *Puedo usar el vocabulario relacionado con el equipo y maquinaria en una lechería.*
- I can use common phrases related to dairy farm equipment.
  - *Puedo usar frases comunes relacionadas con el equipo y maquinaria en una lechería.*
- I can match words with their correct image.
  - *Puedo comparar las palabras dadas con la imagen correcta.*

**Lesson Instructions**

**Language Note:** *The following lesson may be taught in the students' native language for Beginning English Language Learners. If your students are more advanced, these same lessons can be taught using as much English as is appropriate.*

While there may be a variety of available activities, it is important to select the particular activities that can be used for group or individual practice to meet the needs of students. The objective is for students to learn through engaging activities that will enable them to practice what they are learning.

### Materials Needed

- Laptop or other mobile device
- Lesson Plan
- [Vocabulary & Image Guide Sheet](#)
- [Vocabulary Practice Worksheet & Answer Key](#)
- [Vocabulary Images](#) [Paper Flashcards]
- Quizlet Activities : [Flashcards](#), [Match](#), [Q-Chat](#)
- Copies of [Pre-Test](#), [Post-Test](#) & [Test Answer Key](#)
- [YouTube Video - Milking Cows in an 8 Swing Parlor](#)

Target Vocabulary	
<ul style="list-style-type: none"> <li>● Gloves</li> <li>● Milking sleeves</li> <li>● Work boots</li> <li>● Manure scraper</li> <li>● Towels</li> <li>● Hose</li> <li>● Bucket</li> <li>● Brush</li> <li>● Stalls</li> <li>● Feed scoops</li> <li>● Bottle feeder</li> <li>● Washer</li> <li>● Dryer</li> <li>● Disinfectant</li> <li>● Milkers</li> <li>● Milking parlor</li> <li>● Milk tank</li> <li>● Milk truck</li> <li>● Barn</li> <li>● Tractor</li> <li>● Skid steer</li> </ul>	<p><b><u>Phrases</u></b></p> <ul style="list-style-type: none"> <li>● Turn on</li> <li>● Turn off</li> <li>● Is not working</li> <li>● Is broken</li> <li>● Is driving</li> <li>● Use the hose</li> <li>● Clean the stalls</li> <li>● Wear gloves</li> <li>● Disinfect the parlor</li> </ul> <p><b><u>Sentences stems</u></b></p> <ul style="list-style-type: none"> <li>● The washer is ____ (broken, not working)</li> <li>● The worker is__ (driving the tractor, cleaning the stalls)</li> <li>● The farmer is ____ (wearing gloves, using the hose)</li> <li>● I clean ____ (the barn, the milk tank, the stalls)</li> </ul>



### **Pre-Test Questions**

1. Where does the farmer keep the milk?
2. \_\_\_\_\_ the milkers.
3. The worker has to wear \_\_\_\_\_.
4. The washer is \_\_\_\_\_.
5. What do I need to feed the calves?

### **Introduction/Opener/Activate Prior Knowledge**

- Ask your students if they have heard the vocabulary words in the past. Were they able to understand those words? Was it easy to use those words with other workers?
- Do you know what your job is on the dairy farm?

### **Introduce Key Vocabulary**

Distribute the Vocabulary & Image Guide Sheet. Instructor will go through each word in English, Spanish and practice pronunciation.

- Instructors may put their finger on their chin as a signal for when the instructor speaks.
- Say the phrases in English and have students repeat.
- Give students feedback with pronunciation.
- Repeat the term and give feedback until the student closely mimics your pronunciation.
- Total Physical Response (TPR) activities to engage students that involve physical movement
- Paper flashcards
- Flashcards on Quizlet that match the paper flashcards
  - English-Spanish (students can switch to start with Spanish)
  - English to image
  - English with descriptions
- Sample conversations and conversation comprehension activities
- Comprehension activities on Quizlet.



### Extension Activity/Connections to Other Topics

- Tell students you will describe a targeted word and they must guess the correct word, e.g., it is used to milk the cows = milkers, the farmer wears them before milking the cows = gloves
- Show students a photo (paper-based or digital) and ask students to explain what they see, i.e., The farmer is driving the truck. The washer is not working.
- Ask students to match oral description to vocab word/ photo, e.g., I see a farmer driving a tractor. The worker is wearing gloves and milking sleeves.
- Direct students to the STAT lesson **Working on a Dairy Farm** to extend their learning

### Post-Test Questions

1. Where does the farmer keep the milk?
2. \_\_\_\_\_ the milkers.
3. The worker has to wear \_\_\_\_\_.
4. The washer is \_\_\_\_\_.
5. What do I need to feed the calves?

**Bonus Question:** I use the \_\_\_\_\_ to milk the cows.

### Wrap-Up/What Have Students Learned?

- Revisit the “I can” statements at the beginning of the lesson to determine what students have learned and what they can practice more on their own.

### Next Steps for Individual Student Practice

- Students practice using their new vocabulary and phrases related to dairy farm equipment.

### Instructor Reflection

- When did students struggle?
- When did students experience success?
- Where to continue for the next lesson?
- Other ideas for the future?



<b>Disclaimer/References</b>
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Organic Valley. (2021, September 16). <i>Milking Cows in an 8 Swing Parlor</i> / Kristina Ralph / Organic Valley [Video]. YouTube. <a href="https://www.youtube.com/watch?v=7KM33m5yc7Q">https://www.youtube.com/watch?v=7KM33m5yc7Q</a>
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