

First Grade Lesson Plan

Lesson Plan for Grade 1, Science Standards

Prepared by Lewis Farms & Petting Zoo

OVERVIEW & PURPOSE

The purpose of this lesson is to introduce the students to the way baby goats use their mother at a young age and the similarities and differences between the two of them.

EDUCATION STANDARDS

1-LS3-1 Make observations to construct an evidence-based account that young plants and animals are like, but not exactly like, their parents. These standards were provided by the Michigan Department of Education.

https://www.michigan.gov/documents/mde/K-12_Science_Performance_Expectations_v5_496901_7.pdf

OBJECTIVES

1. To allow students to dig deeper into education by providing for them adequate resources that they wouldn't find in a classroom.
2. Creating a hands-on environment to ensure a better understanding of the topic at hand for the students.

MATERIALS NEEDED

1. Access to Lewis Farms and Petting Zoo.
2. Captivated audience to ensure every student is getting all the information.
3. Ambition to learn and have fun while doing so.

ACTIVITY

Guide students to **Station 1** on the teacher map provided in teacher bag.

We have a lot of babies here at the farm, primarily in the spring. The time of year you are planning to visit can have an effect on the full involvement of this lesson. For this lesson, we will use our baby goat as an example. School tours booked in the late spring will observe the most notable differences between mother goat and offspring. As the goat kids grow, even school tours booked all the way up through fall will still be able to identify the different characteristics between a mother and her young.

To start this lesson direct your student to **Station 1** pinpointed on the map.

Other than motherly instinct, there are many more characteristics that separate a mother goat and her offspring.

Example one: The offspring require milk to get the correct nutrients that they will need to become big and strong.

Example two: The mother goat has the ability to detect her offsprings call even in a room full of other offspring, whereas the baby goes by smell and sight. To us humans we cannot tell the difference between the offsprings babies simply by the sound because to us they all sound the same. The mother, however, can pinpoint her babies call.

Mother goats and their offspring also have some characteristics in common as well. Mother goats and their babies are similar in the way that they have the same playful composure. Goats are the most friendly when introduced to humans at a very young age like our goats are.

Ask your students if they are able to detect the mother goat simply by observing the behavior of the baby goat and the mother goat.

Other Interesting Facts:

Do you know the correct name for baby goats?

A baby goat is actually referred to as a kid.

A goat will be labeled a kid until it is at least 6 months of age.

Once the goat is to a certain age the female will be called a doe or nanny and the males will be called a buck or billy.

