

LESSON PLAN

SUBJECT

The Life of Broiler Chickens

TOPIC

Broiler Basics

FOCUS

Grades K-2

LEARNING OUTCOMES

At the end of the lesson, the students are expected to:

-  Understand the work and care put towards broiler chickens.
-  Understand the term biosecurity and the risk of sickness.
-  Connects food to real people: highlight the careful work farmers do to keep animals safe and healthy.

MATERIALS

- You tube video:
<https://youtu.be/TNVIB7-uwcs>
- Activity Sheet

REFERENCES

Time stamps for the YouTube video:

- 2:45 - 4:05
- 5:09-9:18 (end)

INTRODUCTION

Taking care of a chicken farm has many different roles. One of the most important roles is taking proper care of the chickens. This lesson will explain the main needs of chickens and preventing sickness, keeping them happy and healthy.

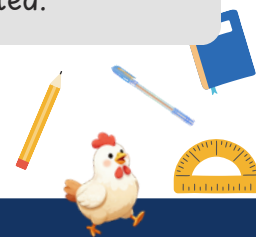
DEVELOPMENT QUESTIONS

Q: What do broiler chickens need to stay happy and healthy?

A: There are 5 main things they need: healthy food, clean water, fresh air, a safe place to live, and people to care for them.

Q: Why do chickens need food and clean water every day?

A: Just like we need it, food helps them grow, and water keeps them healthy and hydrated. If they do not have this, they could become sick, weak, or dehydrated.



DEVELOPMENT QUESTIONS CONTINUED

Q. How can farmers help keep broiler chickens healthy?

A. Farmers give them food and water, keep their barn clean, check on them every day, and make sure they are comfortable.

Q. Why is it important to keep a chicken barn clean?

A. A clean barn helps prevent germs and disease and keeps the chickens healthy.

Q. What happens if a chicken gets sick?

A. There are many rules that farmers need to follow to prevent the chickens from getting sick, this is called biosecurity. If a chicken gets sick, the farmer needs to get them the right medicine if needed.

Q. How do farmers make sure chickens have enough space to move around?

A. Farmers follow guidelines and rules that provide enough room for the chickens to eat, drink, move, and rest comfortably.

Q. Why do chickens need fresh air and the right temperature? Why do they need a barn?

A. Fresh air helps them breathe, and the right temperature keeps them comfortable and healthy. A barn keeps the chickens safe from predators, and is a cozy home for them.

Q. What is the difference between a broiler chicken and a broiler breeder chicken?

A. A broiler chicken is raised to become food we eat and buy from the grocery store. Broiler breeder chickens are the moms and dads to the broiler chickens.

Q. Why do we feed them specific food?

A. We need to feed broiler chickens the right food that has all of the ingredients, nutrients and vitamins to help them grow properly and well before they are sent to the grocery store.

Q. How old do broiler chickens get before they go to the grocery store?

A. Broiler chickens come from the hatchery to the farm on day 1 as chicks. They live and grow on the farm until they are 6 weeks old, and then they get sent to grocery stores.

Q. Are all broiler chickens the same?

A. No. There are many different breeds of broiler chickens, just like there are different breeds of dogs. There are a few main breeds that are used often in grocery stores. Then there are specialty breeds, like silkies who are very soft and fluffy their entire lives!

VOCABULARY

- Broiler: a chicken raised for people to eat
- Hen: a female chicken who lays eggs
- Rooster: a male chicken
- Biosecurity: rules that farmers need to follow to keep their chickens healthy
- Silkie: a specialty breed of chicken, not often seen in our grocery stores
- Hatchery: A building that is designed to have the perfect environment for hatching eggs.
- Feeders: pans that hold chicken feed off the ground. Feed runs through a system that delivers the food automatically to the chickens.
- Predator: an animal that hunts and eats other animals for food
- Grower: a farmer who raises chickens
- Waterline: a line hanging from the ceiling that chickens peck at to drink water
- Comb and wattle: the red crest on a chickens head and under the beak. Helps with blood circulation and temperature control of their body.

FINAL REVIEW

- Broiler chickens require specialized environment, diet, and care to grow into the healthy birds that we find at the super market.
- To keep birds safe and healthy, farmers follow guidelines to protect the birds from predators, sickness, and other dangers as they are raised.
- Different breeds of broiler chickens are raised for the specialty poultry market and are used for specific cultural dishes.

ENGAGEMENT

- Complete Poultry Farm Activity Sheet. Ask students to identify the items listed at the bottom of the page in the picture.

