

Lesson Plan Outline:

Title:

Various Types of Barns and Their Importance

Purpose of Activity and 3 Learning Objectives:

Students will learn about various barns and why they are important to agriculture.

1. The students will discover barns of many shapes and sizes, and be able to name 3-5 types of barns.
2. Explore the history of barns; be able to explain the basics of why barns are used.
3. Take a virtual tour of a barn; and be able to tell what type of barn was toured.

Materials needed:

PowerPoint

Video access for virtual tours

Barn structures coloring pages

Crayons

Time/Duration:

15 - 30 minutes

Describe specifically what the teacher should do and what the students should do?

The teacher will begin by asking students the following questions:

1. Who can define the word "barn"?
2. How many of you have seen a barn(s) during a trip or near your home?
3. What are barns used for?

Begin the slide show and talk about the history of barns and each type of barn. Throughout the slides, multiple photos of different barns will be shown. Ask students to describe some differences in size, shape, and color of the barns. During the slide show the in slide video links about different types of barns. After the slides ask students the following questions: Can you name some types of barns? Why are barns used? What type of barns did we virtually tour?

Introduction of Activity:

Before beginning the activity students will be asked to name a few of the types of barns that they went over during the slideshow. The purpose of this activity is to show students that barns look different and have different purposes. Students will be asked to describe the different shapes of the barns.

Body of Activity:

Students will then be given coloring pages and crayons. Students will be able to color the barns, while the teacher asks them to describe the barn they are coloring and what its purpose is. For each coloring sheet have students write an explanation on the back for the following questions

1. What type of barn is this?
2. What is this barn used for?

<http://www.getcoloringpages.com/search?q=barns>

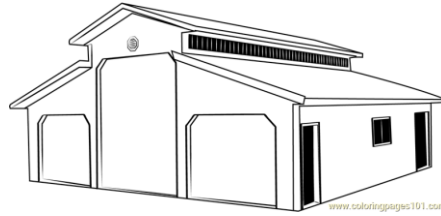
<https://www.99worksheets.com/preschool/coloring/barn-coloring-page/>

Barn with silo:



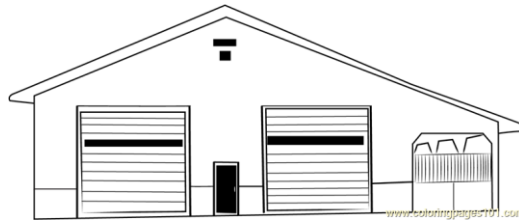
Hay Barn:

<https://www.coloringpages101.com/Barn-coloring-pages/75125-Silver-Mountain-Hay-Barn-coloring-page>



Pole barn/Machine shed:

<https://www.coloringpages101.com/Barn-coloring-pages/75116-Pole-Barn-coloring-page>



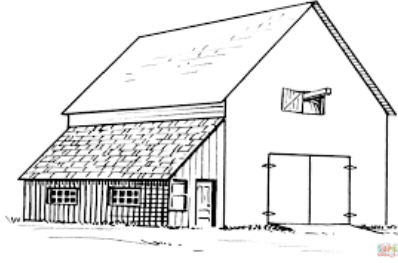
Dairy Barn:

<https://dairybarn.org/dairy-barn-coloring-pages/>



Historic Barn:

<http://www.supercoloring.com/coloring-pages/barn-and-lean-to>



Closure of Activity/Processing Questions (What questions will you ask to discern what the students learned from the lesson? How will you conclude the lesson?)

1. What types of barns did we learn about?
2. Why are barns important to agriculture?
3. Who in your group helped you learn something new about barns?
4. Does anyone in your group have a barn/live on a farm?
5. Do you think you will ever have a barn?
6. How do barns impact me?

<https://create.kahoot.it/share/various-types-of-barns-and-their-importance/f060c559-9059-431c-8b9d-7ac1cda82ace>

Describe adaptation for students with special needs?

For students with special needs the teacher may have to set aside time while students are completing the activity to go over types of barns and the powerpoint.

References:

<http://www.phmc.state.pa.us/portal/communities/architecture/styles/barns-outbuildings.html>

<http://plainshumanities.unl.edu/encyclopedia/doc/egp.arc.004>

<https://mortonbuildings.com/projects/farm>

https://livinghistoryfarm.org/farminginthel40s/crops_07.html

<https://forages.oregonstate.edu/oregon/topics/storage/silos>

<http://www.phmc.state.pa.us/portal/communities/agriculture/field-guide/machine->

<shed.html#:~:text=Machine%20sheds%20were%20most%20commonly,rising%20importance%20of%2>

<0mechanized%20agriculture>.

<https://www.dairymoos.com/inside-a-modern-dairy-cow-barn/>

<https://anthropology.as.uky.edu/pkasp/agricultural-outbuildings-tobacco-barns>

<http://loc.gov/pictures/resource/highsm.14075/>

<http://www.phmc.state.pa.us/portal/communities/agriculture/field-guide/hay-barn.html>

<https://www.agriculture.com/family/living-the-country-life/history-of-round-barns>