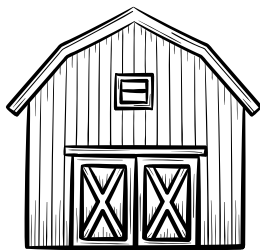


FARM STRUCTURES

When driving by farms, you may see lots of different structures. Each of them have a different purpose and farmers use them in their own way!

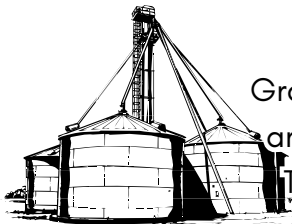
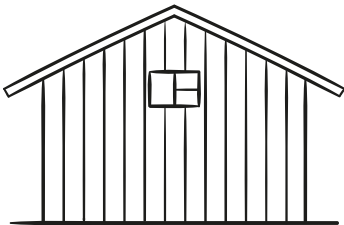


BARN

A barn is a farm building usually made with wood. It is used to store grain, hay, or straw; and house animals.

SHED

A shed is usually made with wood or metal. It has a variety of purposes like storing equipment, housing animals, or as a workshop.



GRAIN BINS

Grain bins are made from metal. They are used on farms and at elevators. They store grain commodities like corn, soybeans, and wheat.

SENTENCE FIX

- Use correct capitalization and punctuation to fix each sentence.
- the pigs are in the barn
 - are farmer joe's cows in the shed
 - hay is stored in the loft of the barn
 - corn is stored in the grain bin

VOCABULARY

commodity - an agricultural product that can be bought and sold

gestation - the period in which a mammal is pregnant

silage - greens that have been preserved by fermentation

legumes - a plant in the bean family

BARN COLORING

On the front cover, use the blank square to make your own barn quilt. A barn quilt is used as a decoration on the front of a building. Sometimes a barn quilt will tell a story. Once you make your quilt, color the barn.

ANIMAL FEED MATH

Mix the feed for the farm animals.
Use the key below to help combine the feed.

Cattle Feed

1 pig feed + 2 horse feed + 1 poultry feed =

Pig Feed

1 poultry feed + 1 horse feed =

Horse Feed

1 poultry feed + 1 horse feed =

Poultry Feed

1 poultry feed =

KEY

16 = 16 (circle of dots)

3 = 3 (bean)

4 = 4 (bean)

5 = 5 (bean)

10 = 10 (bean)

FARM ANIMALS

There are many different kinds of farm animals, from cows and pigs to chickens and horses.

HORSE Gestation period: 11-12 months Diet: grass, hay, grain, fruits & vegetables 	BEEF Gestation period: 283 days Diet: grass, hay, clover, grain 	POULTRY Incubation period: 21 days (chicken), 28 days (ducks & turkeys) Diet: grain, seeds, insects
DAIRY Gestation period: 283 days Diet: grass, hay, silage, grain 	PIGS Gestation period: 3 months, 3 weeks and 3 days Diet: grain, fruits & vegetables 	SHEEP Gestation period: 152 days Diet: grain, grasses, plants, legumes

ANIMAL FEED

Different animals eat different combinations of feed, called rations. In those rations, there are often a combination of grains, grasses, and hay.

WHEAT Wheat is high in protein, low in fiber and high in starch. It is a vital grain in most farm animal feed. 	HAY & GRASS Hay is high in protein and essential vitamins. Grass contains proteins, fiber, minerals, oils, carbohydrates and vitamins. 	OATS Oats have a higher protein level than other grains. However, they are lower in energy and high in fiber.
SOYBEANS Soybeans are a good source of protein in animal feed. They can be fed whole or ground as 'meal.' 	CORN Corn is low in starch in animal feed. Corn is a good source of energy for animals. 	SORGHUM Sorghum is low in protein, but has more than corn. Sorghum is used as a source of energy.

FARM ANIMAL MATCH

For each species of farm animal, write what their baby would be called.

- Horse : foal
- Pig : _____
- Cow : _____
- Chicken : _____
- Sheep : _____
- Goat : _____
- Duck : _____

duckling	lamb	chick	calf	piglet	kid
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