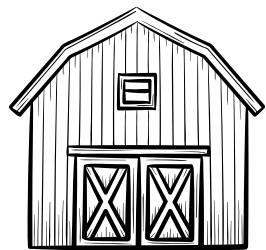


FARM STRUCTURES

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!

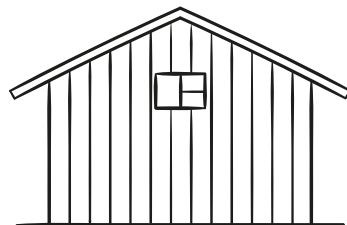


BARN


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


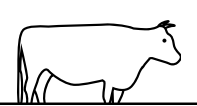




- are farmer joe's cows in the shed

- hay is stored in the loft of the barn

- corn is stored in the grain bin

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 

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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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.

BARN COLORING

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





VOCABULARY




NAME: _____




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


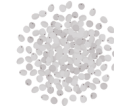

ANIMAL FEED MATH




KEY

16 =  = 10  = 5  = 4  = 3

Cattle Feed =  +  + 

Pig Feed =  +  + 

Horse Feed =  +  - 

Poultry Feed =  +  - 

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 protein but high 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.
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.

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

