

4th & 5th Grade Student Almanac

ALMANAC:

An almanac is a book, often published annually, containing practical information on a particular subject.

Use of this Almanac:

This almanac has been developed to enhance your visit to the Florida State Fair as an educational activity.

You can use the Almanac:

1. before your trip as an introduction to what you will see at the Fair.
2. at the Fair as a workbook. We suggest you use string to hang the books around the student's necks.
3. after the Fair as a follow-up unit on what you saw and learned.

**JOINT PROJECT WITH:
THE SCHOOL DISTRICT OF HILLSBOROUGH COUNTY
AND
FLORIDA STATE FAIR**

A SPECIAL THANKS TO

**MaryEllen Elia
Superintendent of Schools**

**Barbara Hancock
General Director of Elementary Education**

**Daryl Saunders
Student Supportive Services**

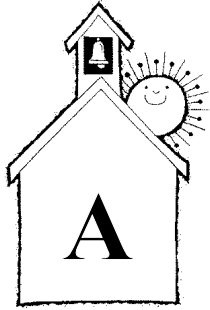
Using this map, can you find the roads your school used to get to the Fairgrounds?



813.627.FAIR OR 800.345.FAIR

Describe today's weather before you left school. _____

Describe today's weather at the Fairgrounds. _____



BOB THOMAS EQUESTRIAN CENTER

Listen to the announcer to find out
what kind of class is being shown.

Watch one class of a horse show being judged.

Type of Class _____

How many horses are being shown in this class? _____

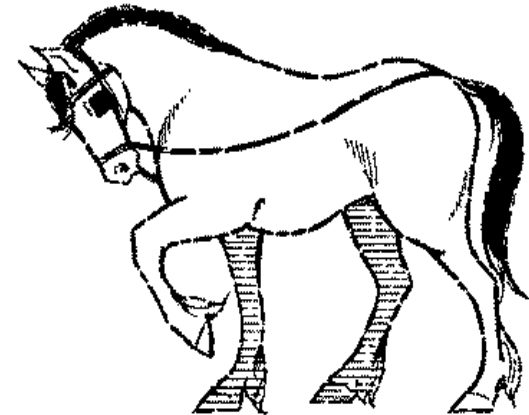
Describe, using vivid details, the outfit of the riders. _____

Pick a Winner Before the winners are announced.

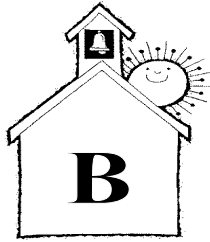
Select the horse and rider you think should win.

Write their # here.

Tell why you picked them. _____



**Don't miss the Equine Encounter and
your chance to try lassoing!**



LIVESTOCK BARN

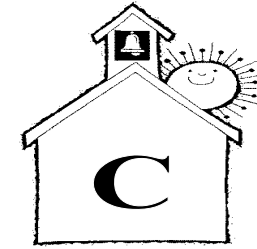
Check the types of animals you saw on display in the barns.

- Cows Rabbits
- Pigs Chickens
- Goats Sheep
- Other: _____

Circle the animal you found most interesting.

Why did you circle that animal? _____

Explain something new or interesting you learned about one of the animals. _____



MILKING PARLOR

Presented by Dairy Farmers, Inc.

Watch the cow milking demonstration.

Find out how many gallons of milk an average cow will produce in one day. _____ gallons

One gallon = _____ oz

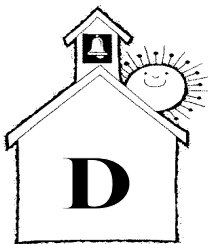
How many 8 oz glasses of milk will an average cow produce in one day? _____

How many in one week? _____

How many in one year? _____

Number the steps of the milking process in order.

- _____ Use teat dip to sanitize teats before milking
- _____ Dry udder with towel
- _____ Attach milk machine & milk cow
- _____ Check milk for mastitis with a strip cup
- _____ Clean udder & teats
- _____ Remove milk machine
- _____ Dip teats to seal against bacteria



POULTRY BARN

Does a chicken have teeth? YES NO

A male chicken over 1 year old is called a _____.

A male chicken under 1 year old is called a _____.

A female chicken over 1 year old is called a _____.

A female chicken under 1 year old is called a _____.

What is the term (word) used for all male chickens on a farm?

How many days does it take a chicken egg to hatch? _____

How many days does it take a duck egg to hatch? _____

What are the two red things hanging down off the chicken's neck under the beak? _____

TRUE or FALSE

Eggs provide the highest quality protein you can buy? _____

The hen determines the color of the eggshell? _____

RABBIT BARN

There are many different breeds of rabbits and each breed has different characteristics.

Write the name of two different breeds of rabbits and describe them below.

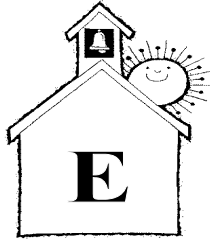
Breed: _____

Description: _____

Breed: _____

Description: _____

How are they different? _____



AGRICULTURAL HALL OF FAME

FIND THE FEATURE EXHIBIT LOCATED IN THE CENTER OF THE BUILDING.

What is the theme/subject of the exhibit?

Describe what the exhibit looks like.

List five facts that you learned from the exhibit?

1. _____

2. _____

3. _____

4. _____

5. _____

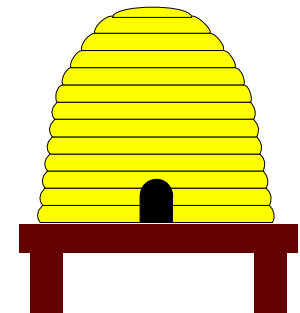
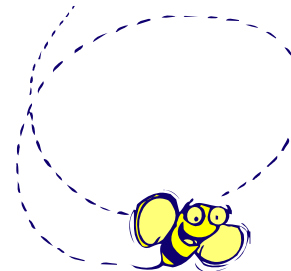
Find the Bee Booth.

What is significant about the design/shapes on the walls on the Bee booth? _____

Draw the shape of a bee-hive cell.

Name that geometric shape. _____

Sample the honey & See the Queen Bee!!!!



Insect Encounter

Please choose the correct answer.

Beetles have _____ development.

A. Incomplete or hemimetabolous

B. Complete or holometabolous

Fill in the blanks.

Name another insect with this type of development.

The four stages of this type of development are

Egg  _____  _____ Adult

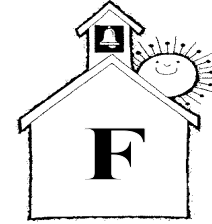
Which is more nutritious for humans to eat, crickets or beef?

Would you ever eat an insect or a product made by an insect? _____

What do you think an insect would taste like? _____

What products are produced by insects? _____

Name 3 insect pests? _____



**SALUTE TO AG EXHIBIT/
MOOTERNITY WARD**

Presented by Dairy Farmers, Inc.

Find the baby chicks!

Why do you think there is a light over them? _____

True or False - Poultry have no teeth.

How Many Basketballs can be made from 1 cowhide? _____

Did you see the sow and her piglets?

List 4 By-Products or "Little Extras" we get from Hogs.

1. _____ 2. _____

3. _____ 4. _____



PUREBRED DOG TENT

Watch the hourly show.

What did you see during the show?

- Agility
- Police K-9 Demonstration
- Parade of Breeds
- Other: _____

Which breed of dog do you like best? _____

Explain why. _____



AG VENTURE BUILDING

COME MAKE A "PLANT NECKLACE"!!!!

Check the box beside the things you got to do in the Ag Venture Building.

- Milk the cow
- Make butter
- Squeeze orange juice
- Plant seeds
- Pump water with pitcher pump

Describe what activity you liked best and explain why.



FLORIDA LIVING CENTER

Youth Fine Arts and Youth Industrial Arts Displays

Find a piece of art (fine art or industrial art) that was done by a student in Hillsborough County.

Describe the piece of art. _____

What features do you like most about this art work? _____

County Exhibits

How many counties are there in Florida? _____

Pick a Winner -

Which county has the best display? _____

Which county did you find most interesting? _____

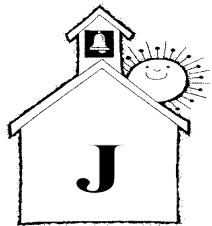
Why? _____

List 2 counties in Florida and draw a line from the county's name to its location of the map.

1. _____

2. _____





FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION EXHIBIT

What is the main reason there are only about 1000 Florida panthers in the wild? _____

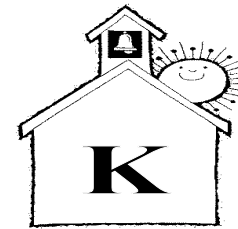
What is the main reason animals may become endangered? _____

What can we do to prevent animals from being endangered? _____

What are two ways to support wildlife conservation?

1. _____

2. _____



CRACKER COUNTRY

Okahumpka Depot

Why was the depot important to early farmers? _____

What were the three things primarily carried by trains?

1. _____

2. _____

3. _____

Draw a message loop and describe how it was used.

Blacksmith Shop

Why was the person who ran this shop called a blacksmith? _____

Why does the blacksmith heat the metal with which he is working?

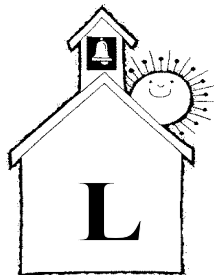
Draw two of the tools the blacksmith used and explain what the tools were used for.

The Schoolhouse

Draw a map of the inside of the one room school house.

How is this school different from yours? _____

How is this school similar? _____



FLORIDA FOREST DISCOVERY CENTER

List 5 things made from trees.

1. _____
2. _____
3. _____
4. _____
5. _____

What University/College can you attend to learn to be a forester?

Name 3 Florida State Forests.

1. _____
2. _____
3. _____

What is prescribed (Rx) fire? _____



STEAM ENGINES

Watch the steam engines in operation.

Why were steam engines used? _____

Would it be practical for us to go back to using steam engines? _____

Why or why not? _____

Looking at the steam engines, can you find an example of these simple machines?

Check the box beside the name of the a simple machines you found.

Pulley

Fulcrum

Lever

**ASK TO
BLOW THE
STEAM WHISTLES!!!**



