



ADVENTURE AND BEYOND

Kristie Popa

4-H Extension Agent II

University of Florida IFAS
Charlotte County



UF

IFAS Extension
UNIVERSITY of FLORIDA

WHAT IS AGVENTURE

A one day experience for 4th grade students which provides them with hands on learning experiences which give them a better understanding and appreciation of local agriculture.



AGVENTURE STATIONS



CITRUS

BEEES

PEACHES

POULTRY

DAIRY

WATERMELON

INSECTS

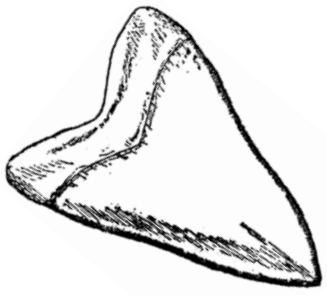
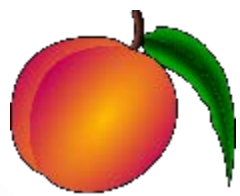
SOD

HISTORY OF AGRICULTURE

BEEF

EQUINE

FOSSIL DIG



LESS TALK & MORE HANDS-ON

HANDS-ON ACTIVITIES AT THE STATIONS

JUICING ORANGES

BEE WAX CANDLES

PLANTING SEEDS & SOD PLUGS

MAKING BUTTER

WATERMELON BINGO

FOSSIL DIGGING

TASTING PEACHES, HONEY & EGGS

BEEF-O-BINGO

INSECT IDENTIFICATION & SCAVENGER HUNT

EXPLORING TRACTORS

LETS DO AN ACTIVITY

BEESWAX CANDLES

MATERIALS:

BEESWAX SHEET

WICK

PLASTIC ZIPLOC BAG

SUGGESTED RETAILER:

DADANT & SONS



GOING BEYOND AGVENTURE

AGVENTURE BINS

A PLASTIC BIN WHICH INCLUDES SHORT ACTIVITIES WITH MATERIALS FOR THE TEACHERS TO COMPLETE IN THEIR CLASSROOMS WITH THE STUDENTS BEFORE OR AFTER THE AGVENTURE FIELD TRIP.



WHAT IS IN THE BIN?

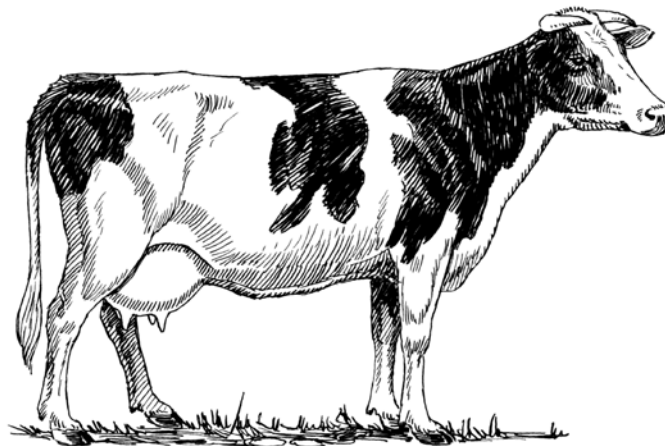
DAIRY

MILK MAKERS BOOK

FROM FARM TO FRIDGE QUESTIONS

GOT MILK MATH PROBLEMS

ROCK N ROLL ICE CREAM RECIPE & SUPPLIES



WHAT IS IN THE BIN CONTINUED...



PLANTS & THE WATER CYCLE



WATER CYCLE BOOK

WATER CYCLE BRACELET DIRECTIONS & SUPPLIES

THE WATER CYCLE FILL IN SHEET



WORD SCRAMBLE



DROPLET AND THE WATER CYCLE STORY



LETS DO AN ACTIVITY

WATER CYCLE BRACELET



MATERIALS:

BEADS

yellow

clear

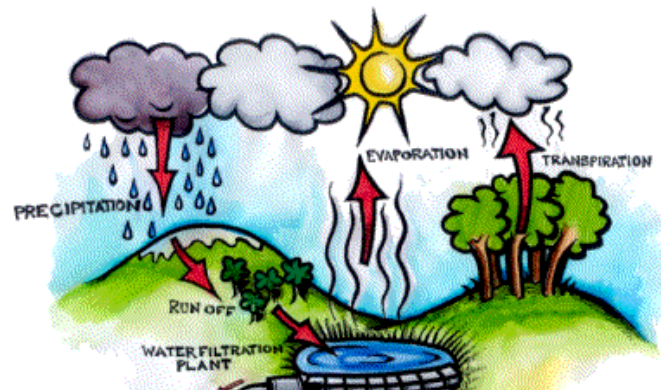
green

white

blue

brown

BRACELET STRING



WHAT IS IN THE BIN CONTINUED...

FRUITS AND VEGETABLES

THESE FLORIDA FARMS BOOK
COMPREHENSION QUESTIONS
VOCABULARY QUESTIONS
MATH WORD PROBLEMS



WHAT IS IN THE BIN CONTINUED...

ALL ABOUT CITRUS

FROM ORANGES TO ORANGE JUICE BOOK

CITRUS FACTS

CIRCLING CITRUS DIRECTIONS & SUPPLIES

CITRUS WORD PROBLEMS (MATH)

AN ODE TO ORANGE BLOSSOMS POEM &
QUESTIONS



LESSON EXTENSIONS FROM NAITC

- CITRUS: A “SOUR” SUBJECT
- DAIRY:
 - A DAY WITHOUT DAIRY
 - COWABUNGA! ALL ABOUT DAIRY BREEDS
 - MILK MAKIN MATH
- PLANTS & THE WATER CYCLE:
 - GROWING PLANTS IN SCIENCE AND LITERATURE,
MORE THAN AN EMPTY POT
 - WATER SUPPLY
- HONEY BEES: A POLLINATION SIMULATION

CREATE ADDITIONAL LESSONS USING CHILDRENS BOOKS

THE UGLY VEGETABLES

OH SAY CAN YOU SEED

I WILL NEVER NOT EVER EAT A TOMATO

DIARY OF A WORM

COMPOST STEW

THE VEGETABLES WE EAT

TOPS AND BOTTOMS

THE LIFE AND TIMES OF THE HONEYBEE