STEM Programs that Bite!
Marlin Day
mday@aclib.us
Newberry Branch Library
Presentation Goals:
• Animal programs at ACLD
• Tips on finding animal performers
• Dos and Don’ts of animal programs
• Incorporating STEM elements into your programs
• Steal ideas from you
STEM Programs that Bite!

Where to find Animals…

ANYWHERE!

Patrons

Staff

Zoos

Online

Facebook

Other Places
Finding animals from Zoos
Santa Fe Teaching Zoo
Little Ones Zoo
STEM Programs that Bite!

Finding animals from Patrons
Gainesville Bird Fanciers
Sugar Gliders
STEM Programs that Bite!

Finding animals from Staff
No kidding, baby goats are coming to the Newberry Library Wednesday March 9th at 11:00 AM
STEM Programs that Bite!

Finding animals from Online/Facebook
Soccer Dogs
Presents All About Elephants!
STEM Programs that Bite!

Finding animals from other places
Read with a Dog
Sheriff’s Office
K-9 Unit
Dos and Don’ts...
Purchase Requisition Justification
(This form is submitted to the Public Services Administrator and Division Director when requesting purchase of expensive, unusual or odd items prior to sending purchase requisition to Finance staff in Administration)

Date:
Submitted by:

Item(s) Description:

Purpose:

Program Title (If applicable):
Program Date/Time (If applicable):

Department(s)/Branches(s) Using:

Intended Audience:

Cost: (Include all additional items needed if applicable)

Account Code/FYXX:

Source/vendor:

Additional background:

Pertinent discussions with Administration:

Approved by Division Director:
STEM...

Science
Technology
Engineering
Mathematics
Adding other elements to the program

- Informational handouts
- Coloring pages
- Displays
- Book Lists
- Selection of books on the topic
- Pre- and post- tests
Goats: Fiction, Facts, & Fun

Three Billy Goats Fluff
Rachel Mortimer
When Mr. Troll threatens to eat the three billy goats Fluff for being too noisy while going over his bridge, Mother Goat comes up with a plan.

The Greedy Goat
Peter Horacek
Goat is tired of always eating herbs and grass. So one day she goes on a tasting spree, starting with the dog's food, and ending with the farmer's underpants.

Our Kid
Tim Ross
A young goat tells a tale full of dinosaurs, fish-driven submarines, and elephant rides to explain his tardiness.

The Three Billy Goats
Leslie Kimmelman
Three billy goat brothers are bullies who rule their meadow, but when they cross the bridge and are mean to the animals on the other side, they are in for a surprise.

Billy and Goat at the State Fair
Dan Yaccarino
A visit to the state fair cements the friendship between a boy and a goat who are very different from one another.

Mountain Goats
Laura Pratt
Learn about the history and life cycle of mountain goats.

Goats on the Family Farm
Chana Steifel
An introduction to life on a farm for early readers. Find out what a goat eats, where it lives, and how goats milk can be made into cheese.

Pygmy Goat
Karen Latchana Kenney
Pygmy Goats are unusual pets but they are smart, social, and fun to own. Learn all about how to care for them.

Painting Goats and Other Weird Mammals
Carmen Bredeson
Provides young readers with facts about several strange mammals.

My Goat Gertrude
Starr Dobson
Gertrude the goat is a great addition to the family. However, we learned pretty quickly that her bally is a bottomless pit, and nothing is off limits.
Fanastic Dog Books

Peggy Archer – Name That Dog!
Gerilyn Bieâlkiewicz – The Everything Essential Dog Training and Tricks Book: All You Need to Train your Dog in No Time
Laura Buller – Amazing Dogs!
DK – Dogs: Facts at your Fingertips
Meish Goldish – Science Dogs
Susan Goodman - It’s a Dog’s Life: How Man’s Best friends Sees, Hears, and Smells the World
Dorothy Hinshaw Patent – Super Sniffers: Dog Detectives on the Job
Andy Hirsch – Dogs: From Predators to Protectors
Joan Holub – Why do Dogs Bark?
Kyra Sundance – 101 Dog Tricks, Kids Edition
Kyra Sundance – 101 Ways to do more with your Dog!
“I never met an animal I didn’t like, I can’t say the same about people.”

–Doris Day
Resources

Resources available for Animal Programs

- Newberry Goats Storytime on Flickr
  https://www.flickr.com/photos/acld/albums/72157665532925291
- Florida Dairy Goat Association
  www.fdga.org
- Gig Salad
  www.gigsalad.com
- Little Ones Zoo
  www.littleonezoo.org
- Gentle Carousel Miniature Therapy Horses
  https://gentlecarouseltherapyhorses.com
- Newberry Branch Library
  www.aclib.us/Newberry