Holly Jolly Heroes

Activity Booklet
FURRY, WOOLLY WARM ADAPTATIONS

MEET KRISTOFF AND OLAIF!

TRUE OR FALSE?

Chinchillas are mammals:

Chinchillas are nocturnal:

Porcupines and chinchillas are related:

Let it snow, let it snow. Our fur will keep us nice and warm!

Chinchillas are found in South America high up in the Andes Mountains in Peru, Northern Bolivia to Southern Chile and Argentina. Their fur is so thick that even a flea cannot penetrate it. Humans have one hair per follicle, but chins have 50 to 100 hairs per follicle!

MEET RANGER

He was born on Sept 18, 2007

Save your drama for your mama! I’m no Llama, I’m an Alpaca!

Alpacas live in the Andes Mountains and their fur is very soft and warm. Ranger’s ears can communicate his mood, like our eyebrows do. Raised high when on alert or low when relaxed.
The Snow Leopard Species Survival Plan (SSP) is an important piece of the work in zoos. This plan helps to ensure the survival of selected species in zoos and aquariums, most of which are threatened or endangered in the wild. We will create Shanti’s family tree today on our live Zoom.

MEET SHANTI!

Shanti loves a good snow storm!

She was born on June 16, 2008. She moved to the Akron Zoo from Binder Park Zoo in Michigan in 2009 and has had 8 cubs through her years here at the Akron Zoo!
HEAD OVER TO ALASKA AND LEAVE THE “LOWER 48” BEHIND!

Can you name four animals at the Akron Zoo that you could find in Alaska? Need some help? Check out our website www.akronzoo.org and view all the animals. Compare this list to www.adfg.alaska.gov and check out all the species native to Alaska.

WHERE IN THE WORLD IS ALASKA?

Do you know Alaska’s...
State bird? __________________________
State animal? ______________________
State flower? ______________________
State flag meaning? ________________
EVERYONE LOVES MOLLY!

Molly is a Northern American River Otter. Her birthday is February, 26, 2012. Molly came to us from New York State Zoo. She stays warm thanks to her thick undercoat. It keeps her waterproof like she is wearing a raincoat! She has webbed feet and a strong tail to help her swim. Otters can scent mark with a musky smell from a gland near the base of their tail. They can communicate through whistles, growls, chuckles, and screams. Otters look cute and cuddly, but don’t be fooled they are nearly apex predators. They hunt and eat: fish, turtles, crabs, and frogs in the wild.

MAKE THIS A-MOOSE-ING CRAFT!
Directions on page 15.

What do you call a moose that plays the piano?

A moose-ician!
THURSDAY
DECEMBER 24

WATCH OUR PRE-RECORDED VIDEO ON FACEBOOK TODAY!

Grab your white paper cup from your box, and create a fun animal face! Share with us on the Holly Jolly Heroes Facebook page what you made! Here are some ideas for inspiration…
FRIDAY
DECEMBER 25

WATCH OUR PRE-RECORDED VIDEO ON FACEBOOK TODAY!

Our animals were on the “nice” list this year!
They have gifts to TEAR open!

HOLLY JOLLY

CROSSWORD PUZZLE

Complete the puzzle below.

Across
2. A big cat with a mane
4. A bird that cannot fly
6. Animals that pull Santa’s sleigh
7. They have soft thick fur, live in South America, and is NOT a llama
9. Something Elsa wanted Anna to build with her
10. A river dwelling mammal named Molly

Down
1. A big cat that loves to swim
3. When an animal sleeps through the winter
5. Gifts you give to loved ones
8. A primate only found on the island of Madagascar
Is there life in a frozen pond? YES! We will explore what animals can survive the cold temperatures and visit one of our many ponds on site at the zoo. Water freezes at 32° Fahrenheit (0° Celsius), but only the top layer of the pond will freeze. The water remains in liquid form underneath the frozen layer. Oxygen is trapped beneath the ice, which allows the fish and other aquatic animals to live. Some other animals have super COOL adaptations to survive. We will talk about those today!

This is a mandarin duck. He lives in our Legends of the Wild pond! Mandarin ducks originate from the far east and can still be found in China, Japan, Korea, and parts of Russia. They can tolerate the cold weather. They have an unusual habit of nesting high up in a tree in a hole away from water!
WINTER DIETS, CAN I SEE THE WINTER MENU PLEASE?

Animals change their diets, like we do, according to the season. A bear has to eat what is available. For example: berries in the summer and roots and tubers in the winter. A bear may eat up to 90lbs per day leading up to their hibernation period. How cozy their den must feel, they can sleep up to 8 months in their cave. Build a cave at home using pillows, couch cushions, blankets, and then show us your cozy space on today’s Zoom!

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Draw a line from the food to the traditional season you would eat that food.
WEDNESDAY
DECEMBER 30

MIGRATION: LET’S FLY SOUTH FOR THE WINTER!

Check out this website to view maps and pictures of multiple species as they migrate.

JOURNEYNORTH.ORG

Live Lemur Training Today!
Join us on Zoom as we watch the playful lemurs work with their keeper!

PINK FLAMINGO JUICE!

1) Mix equal parts of canned pineapple juice with pink lemonade.
2) Pour over ice.
3) Garnish with a lemon slice.
My dad took me to the zoo and it was packed because today was ________ Appreciation Day! We started by visiting the ________ . I was unimpressed because they were only ________ ________ while whistling. I liked the ________ a bit better. ________ stand on each other’s ________ until they resemble a ________. Today they looked more like my ________ Mom! It was still fun to watch them up and down when ________ were served for lunch.

We had a great day at the zoo!
Sudoku is a great skill building game originating from Japan. The rules are actually very easy. The pictures 1 to 4 (it’s a 4x4 game) must be filled in each row, column and box. This box will be a 2x2 box in the 4x4 variation of Sudoku!

Each picture can and must be used only ONCE.

We have placed a few pictures to get you started. Remember do not repeat the animal in each row, column, and 2x2 box. We will post the answer on our Facebook page on New Year’s Day!

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ELF NAME GAME

THE FIRST LETTER OF YOUR FIRST NAME:

A) Sparkles   H) Pixie   O) Snowflake   V) Tipsy
B) Cookie     I) Cocoa   P) Kringle     W) Glitzy
C) Blinky     J) Frosty   Q) Snowy       X) Starlight
D) Evergreen  K) Mistletoe R) Holly       Y) Happy
E) Jingle     L) Twinkle   S) Jolly       Z) Tinker
F) Elifie     M) Peppermint T) Sprinkles
G) Buddy      N) Cranberry

THE MONTH YOU WERE BORN IN:

January) Glitterstar
February) Twinkletoes
March) Sugarsocks
April) Sleighbells
May) McJingles
June) McSnowball

July) Snowybum
August) Cinnamonshorts
September) Tinselpants
October) Toffeenut
November) McFluff
December) Gingerberry

WHAT’S YOUR ELF NAME?

________________________
**STEP 1**
Cut out the template and trace the pattern on a piece of cardboard. Cut 5 small slits at the top and along the belly of the alpaca.

**STEP 2**
Tape the end of the yarn to the back of the alpaca, then pull the thread through the top left slit, closest to the head. Pull the yarn down to the first lower slit, then wrap around the back pulling through the second top slit. Continue this pattern until all 5 pieces are threaded.

**STEP 3**
Starting at the right side near the tail, start weaving your yarn in an under-over-under pattern until you work across the 5 threads.

**STEP 4**
Weave back in the opposite direction still following the over-under-over-under pattern. DO NOT pull too tight! When you get to the bottom of the piece of yarn, you can tie it off or tuck it under the alpaca’s new blanket and thread it through one of the top slits.

**STEP 5**
Tape the end to the back of the alpaca. Glue the mini pompoms on the bottom of the blanket. Decorate your alpaca with a nose and eye and add some fluff!
HOLIDAY CRAFT
FOX CAMOUFLAGE (TUESDAY)

STEP 1
You will need strips of newspaper, brown paint (or mud) and some nature items like a leaf and a small branch from a pine.

STEP 2 & 3
Lightly dip the leaf or pine needles into your paint, then use that item to stamp paint your construction paper.

STEP 4 & 5
Cut out the fox body parts using the template.

STEP 6
Cut strips of newspaper, different widths, to represent winter trees.

STEP 7
Glue your fox on top of the newspaper strips.

CHRISTMAS MOOSE (WED)
Cut out the head, muzzle, and ears out of your brown paper. Cut your antlers from the white cardstock. Glue the muzzle on top of the head and the antlers behind the head. Wrap the black yarn around each antler, then glue pompoms on to look like Christmas lights. Add the eyes and draw nostrils. I named my moose, Cinnamon Toast since he looks like a piece of toast!
NEED A HOLIDAY ACTIVITY?

CREATE A FROZEN POND DIORAMA!
(3-D miniature model)
I used a dollar store container, cotton balls, leaves from an artificial flower, and cut the animals out of paper. Let’s see how creative you are!

BUILD A COZY BEAR CAVE AND BE READY TO SHOW US ON THE TUESDAY, DECEMBER 29TH LIVE ZOOM!

WHAT DO SNOWMEN DO IN SUMMER?
Not everyone should migrate south for the winter!
DECORATE YOUR CUP, AND THEN ENJOY YOUR HOT CHOCOLATE! SHOW US WHAT ANIMAL YOU CREATED ON FACEBOOK!

DESIGN YOUR OWN ANIMAL HABITAT!
Give your animal shelter, water, and a natural environment.

Use your metal box to create an animal habitat. You can choose any animal from any biome: aquatic, grassland, forest, desert, or tundra. We have sent you a wooden peg to represent your animal, paint or use markers to create your animal. Use the felt to craft elements of your biome. Our bear cave was made from a small piece of cardboard and the forest floor is a paper bag. GET CREATIVE! We are so excited to see your mini-sized habitats!
MORE HOLIDAY ACTIVITIES!

CAN YOU SOLVE THESE RIDDLES AND FIGURE OUT WHO SENT THE TEXT?

NEW YEAR RESOLUTIONS!

“Stop and smell the roses!” - Luna

“WHO said I need to change, I am perfection!” - Hoot

“Eat more veggies, that will be easy!” - Little One

“Stop talking when it isn’t my turn!” - Chi Chi
Write your own dialogue for these pictures!
HAPPY HOLIDAYS!

akron zoo®