

## Article 1

# Moose on the Move

## Helicopters bring Utah's moose to their new home in Colorado.

It's a bird! It's a plane! Wait...it's a moose! Wildlife workers moved 24 moose from Utah to their new home in Colorado in 2007. The moose traveled part of the way hanging from helicopters. The helicopters safely **transported**, or moved, the animals to trucks for a six-hour drive.

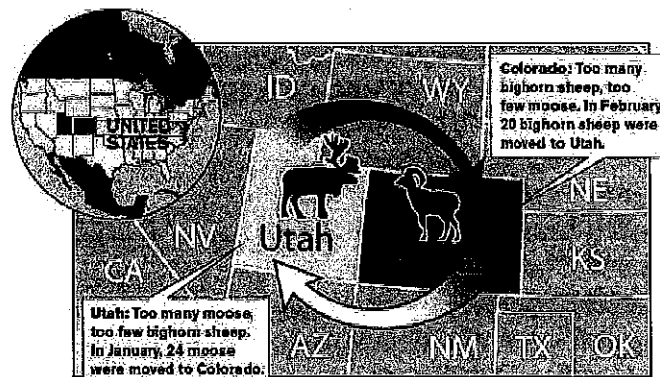
More than 90 moose were brought to Grand Mesa, Colorado that way by the end of the 2000s. The idea for the project began when a Colorado man thought of bringing moose to Grand Mesa for the first time. "There was a big meadow full of willows, and it looked like there should be a moose standing there," Roger Shenkel told *WR News*. Shenkel shared his idea with officials at the Colorado Division of Wildlife (DOW).

The DOW spent years studying Grand Mesa's habitat. A habitat is the place where an animal or a plant naturally lives. When officials decided that the area was suitable for moose, the DOW workers set out to find some of the animals to live there.

## Fair Trade

Utah needed more bighorn sheep, because their numbers had dropped. In **exchange**, or trade, for the 24 moose, Colorado sent 20 bighorn sheep to Utah. "Here in northern Utah, we have too many moose," Justin Dolling of the Utah DOW told *WR News*. "We made a trade."

## Animal Swap



Baker Vail

*Colorado exchanged bighorn sheep for moose in 2007.*

**Animal overpopulation** can be a big problem. That happens when too many animals live in one area. Those animals can run out of food. Wildlife officials help solve the problem by moving animals to areas where they can find enough food. The map shows how some moose and some bighorn sheep were swapped to keep both groups of animals healthy.

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## Article 2

# Whoop it Up!



Fish and Wildlife Association

## Whooping Crane

Scientists have been teaching whooping cranes to fly south.

Dressed in a white costume, scientist Joe Duff pretended to be a whooping crane. He might have looked silly, but he had an important job to do. Duff trained a flock of whooping crane chicks in Wisconsin to think he was their mother. "It's like becoming a bird yourself," he told *Weekly Reader*.

Joe Duff is the team leader of a group called Operation Migration. Members have been teaching "whoopers" to **migrate** to Florida since 2001. When animals migrate, they move from one place to another.

Operation Migration workers train young whoopers to follow **ultralight** aircraft, or very lightweight airplanes. Each aircraft is flown by a pilot in a whooping crane costume. In six months, the birds would be ready to follow the aircraft and migrate to Florida for the winter.

## Bringing Back the Whoopers

The whooping crane is an endangered bird. In 1941, only one flock of whooping cranes lived naturally in the wild. Those birds migrated between Canada and Texas. The Canadian and United States governments have protected these birds to help save them. The population increased slowly, but scientists decided that having more than one flock would keep the whooping cranes from dying out.

Whooping cranes trained by Operation Migration in the past have remembered the route. They return to Wisconsin each spring and fly back to Florida in the fall.

"We want our birds to pay attention to us for the first year, until we get them down to Florida," said Duff. "After that, we hope they communicate with wild birds and become wild birds themselves."

## Migration Route

Every October since 2001, pilots have been leading the new flock of whoopers south for the winter. The migration route takes them over seven states: Wisconsin, Illinois, Indiana, Kentucky, Tennessee, Georgia, and finally, Florida.

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**Use the article "Moose on the Move" to answer questions 1 to 2.**

1. According to the text, why is animal overpopulation a problem?
  - a. Animals don't have enough room to raise their young.
  - b. There is not enough food for the animals to survive.
  - c. It is too easy for hunters to find the animals.
  - d. Animals can't get away from their predators.
  
2. Why were moose and bighorn sheep swapped between Utah and Colorado?
  - a. The Division of Wildlife thought moose would be pretty in Colorado.
  - b. Roger Shenkel wanted to try to raise moose.
  - c. Utah needed more bighorn sheep.
  - d. To keep the animals from becoming overpopulated.

**Use the article "Whoop It Up!" to answer questions 3 to 4.**

3. Why do you think Duff wanted the chicks to think he was their mother?
  - a. He wanted the birds to come live with him.
  - b. Duff was going to take them to the zoo.
  - c. He wanted them to follow him south for the winter.
  - d. He wanted to teach them how to fly.
  
4. Based on this article, you can predict that the whoopers will
  - a. Multiply and migrate on their own.
  - b. Die out quickly.
  - c. Always live in the south.
  - d. Search for Duff when they fly back north.

**Use the articles "Moose on the Move" and "Whoop It Up!" to answer question 5.**

5. Compare and contrast the actions of the wildlife officials in "Moose on the Move" and the scientists in "Whoop it Up!"

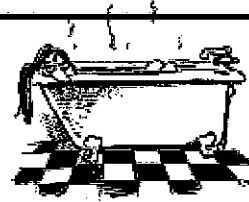
## Time to Get Clean

This problem gives you the chance to:

- work with a table of activities and times

Here is a list showing what happens in Megan and Carl's bathroom every morning.

*1 hour = 60 minutes*



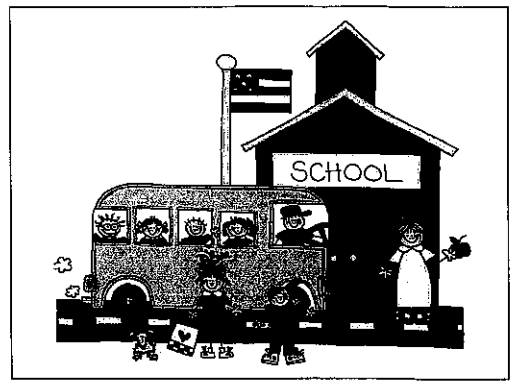
<i>Person</i>		<i>Time taken</i>
Megan	Showers, washes and dries hair, brushes teeth	$\frac{1}{2}$ hour
Carl	Showers, brushes teeth	20 minutes
Mom	Takes a bath, brushes teeth	$\frac{3}{4}$ hour
Dad	Showers, shaves, brushes teeth	50 minutes
Grandpa	Showers, shaves	35 minutes

1. Who spends the most time in the bathroom? \_\_\_\_\_
2. Who spends the shortest time in the bathroom? \_\_\_\_\_
3. How long do Dad and Grandpa spend in the bathroom, in all? \_\_\_\_\_  
Show how you figured this out.
4. How much longer does Megan spend in the bathroom than Carl? \_\_\_\_\_
5. The first person goes into the bathroom at 6 a.m. and it is in use until everyone has finished getting clean. At what time will the bathroom be free? \_\_\_\_\_  
Show how you figured this out.

**NTID SUGGESTED ACTIVITIES**

**NOVEMBER 26, MARCH 25, SNOW DAY 1, 2, 3**

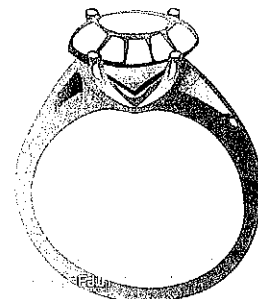
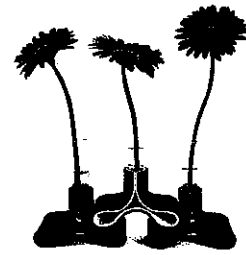
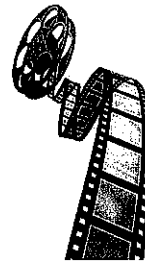
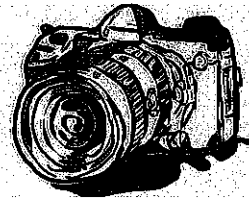
# Elementary ART



Draw your favorite things or how you spent your day...

**Explore** your home and see how many different art forms that you use in a single day.

Did you play a video game, take a photograph, watch a movie, or notice colorful designs on your clothes or around your home?



**NTID Suggested Activities**

**November 26, March 25, Snow Days 1, 2, 3**



# Elementary Music

Sing your favorite song or listen to a different type of music.

**REFLECT:** Draw a picture about how it made you feel.

**Write** about how the music made you feel.

Did the music excite you, calm you, or make you sad?

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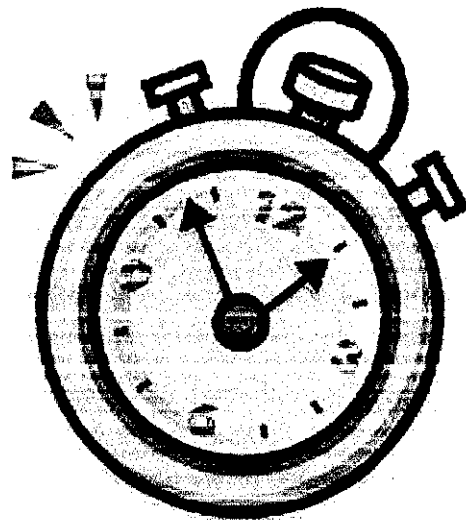
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## NTID Suggested Activities

November 26, March 25, Snow Days 1, 2, 3

# Elementary P.E.

Take 20 minutes for active play or exercise...



### DID YOU...

take a walk?

play outside?

practice a sport?

go swimming?

go sledding?