

MISSION CONSERVATION ACTIVITY GUIDE

November 2024 – The Great American Bison

Bison are the largest mammals in North America. They can weigh around 1000lbs and can stand around 5 feet tall! These magnificent beasts are excellent foragers. They even forage and graze in the snow! Bison swing their massive heads left and right to clear snow piles, uncovering vegetation! They primarily eat grasses, weeds, and leaves. Bison typically forage around 10 hours consuming 1.6 percent of their body mass in dry vegetation per day. Bison can also store all this energy for around 80 hours due to their slow metabolism. This month's activities are all about the North American Bison!

Outdoor Activity: Forage Like a Bison



Materials:

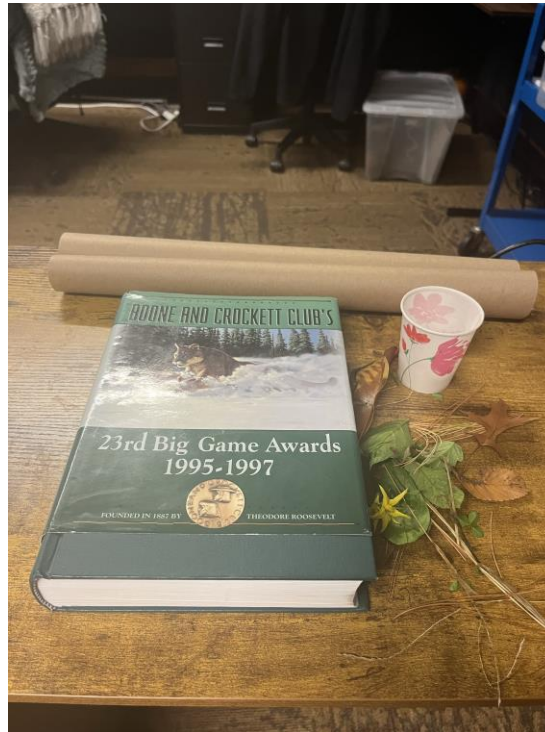
- Basket
- Water bottle (optional)
- Scissors

Bison Diet: Dry grasses, leafy plants, weeds, and wildflowers

Procedure:

1. Get your gear together! You will need scissors to pick flowers, weeds, and other things that bison like to eat, and a basket to gather them in. We recommend taking a water bottle too!
2. Go for a walk somewhere with natural wildflowers and grasses. We recommend parks, prairies, or even a stroll through your back yard. NOTE: Collecting a variety of plants will help with your indoor activity!
3. Collect flowers, weeds, and grass. Take some time to consider what it would be like to eat them for breakfast, lunch, and dinner!

Indoor Activity: Bison Flower Press



Materials:

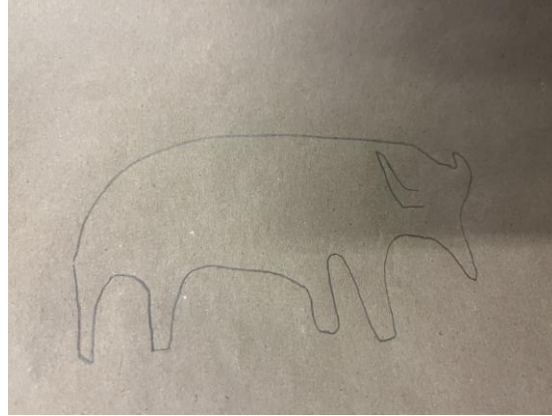
- Parchment paper
- Book
- Weight
- Markers

Procedure:

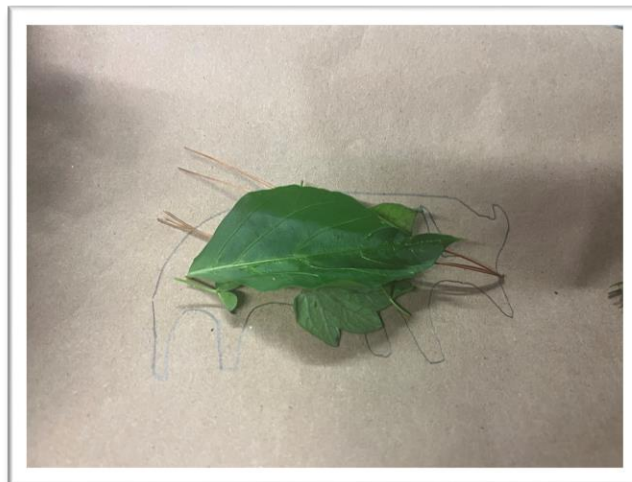
1. Fold your parchment paper in half.
2. Draw a bison shape on one side of your parchment paper.

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3. Fill your bison shape with a variety of leaves, flowers, and grassy things. Be creative! Make it extra colorful, or maybe fluffy!



4. Fold your parchment paper and slide it into a book.
5. Weigh down the top of your book to press the flowers into place for roughly a week, or until the flowers are dry.

Great job! We hope you had fun living like a bison today! Don't forget to download the Agents of Discovery app on your phone to play new missions each month, including the Great American Bison mission this month!