

Engineering Never Ends!

If you were going to keep making your model better, what modifications would you make next and why? _____

What other ideas do you have to make enclosures for wolves or other animals held in captivity better? _____



Howling Home

Designing a New Wolf Exhibit

Engineer: _____

Additional Engineering Team Member(s)



Designed by Anna Heyer, Sherrie Dennis, and DaNel Hogan

More STEMazing Sciencing and Engineering Journals,
like this one, can be found here:

<https://stemazing.org/stemazing-sciencing-and-engineering-journals/>



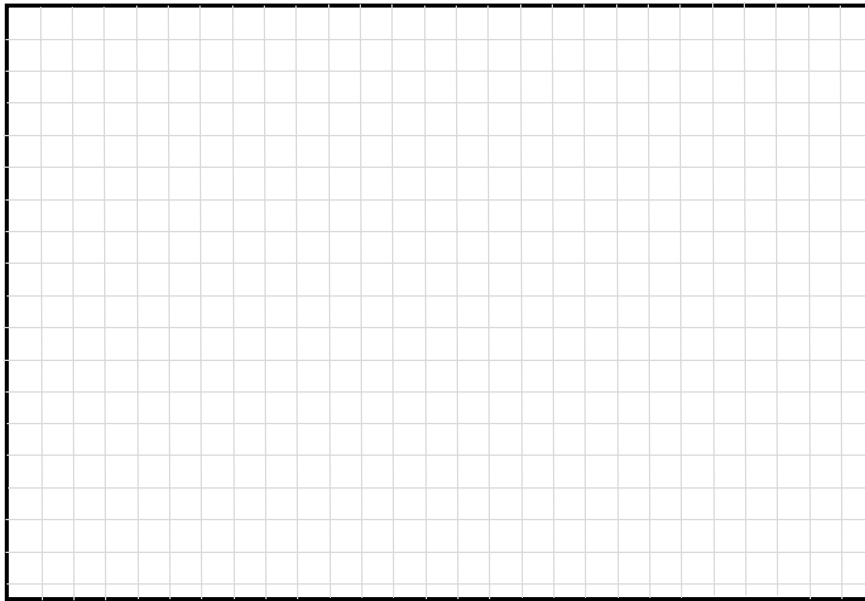
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Marketing

Name of Wolf Exhibit _____

Slogan _____

Wolf Exhibit Signage



Key Features _____

Criteria (requirements for success)

- Allows two wolves and human visitors comfort at all times of year
- Keeps wolves in and humans out
- Allows for wolf movement
- Allows humans multiple locations to view the wolves
- Keeps wolves at or above human eye level (wolves do not like to be looked down at from above)
- Has a den for wolves to hide
- Includes a behind the scenes area to isolate one or both wolves for medical check-ups

Uses only native plants

Constraints (limitations)

- Must use scaled wolves and humans cutouts from the journal
- Exhibit design model must fit on the 14" x 18" plastic lunch tray
- Must be built using designated materials
- _____
- _____
- _____
- _____

Time Limit (due date): _____

Wolves and people below are scaled to
1 inch = 8 feet.



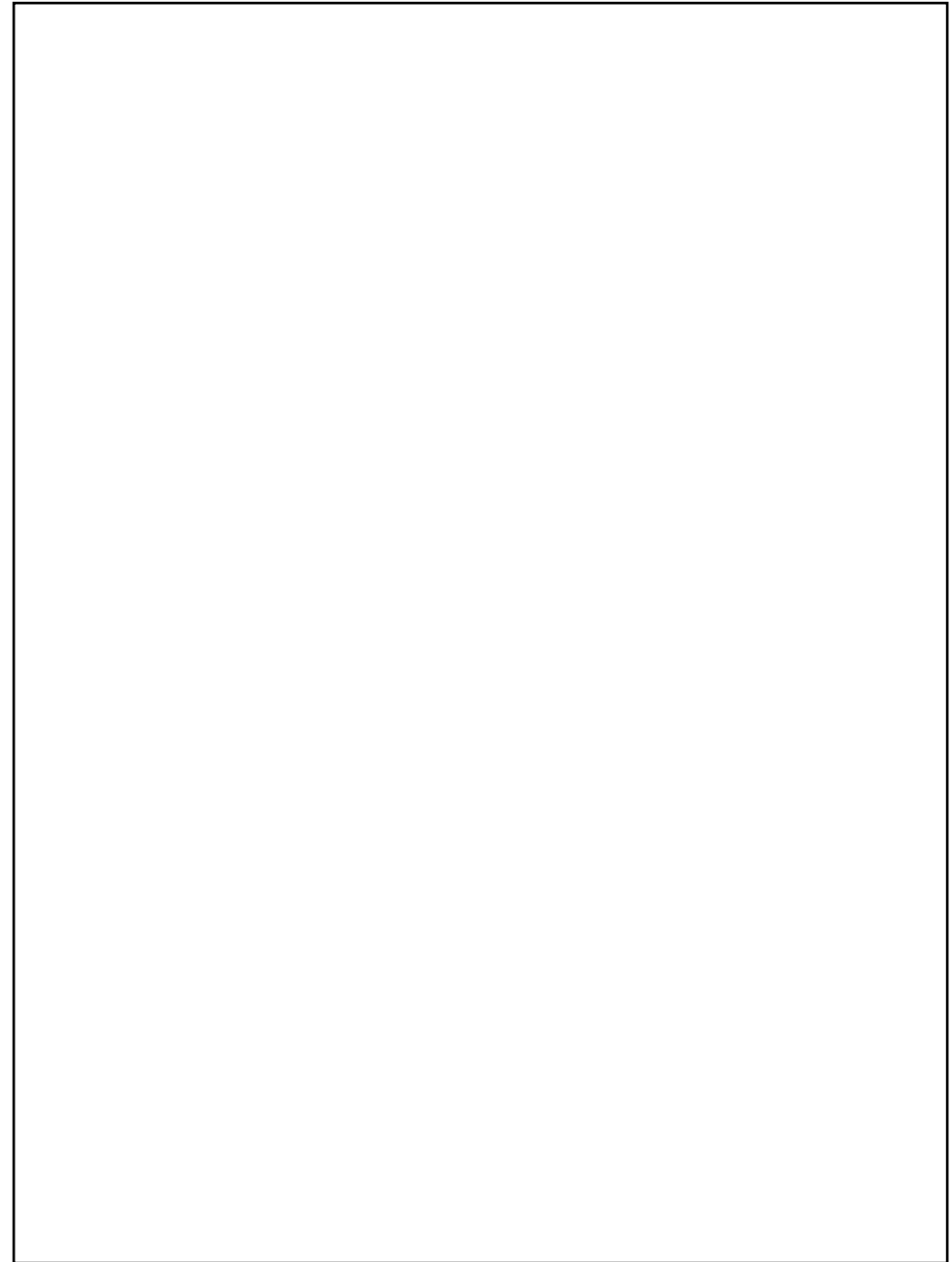
Final Wolf Enrichment Ideas

Brainstorming Idea Post

Place Idea Posts here with your favorite idea on top.

Place Idea Posts here with your second favorite idea on top.

Individual Wolf Exhibit Design

A large, empty rectangular box with a black border, intended for the design of an individual wolf exhibit.

Group Wolf Exhibit Design

Include ideas from each group member.

A large, empty rectangular box with a thin black border, occupying most of the page. It is intended for students to draw or write their exhibit design ideas.