To start this presentation, make sure you have the volume ready or headphones on.

To view the presentation, go to the top of this page and click ‘Slide show’ followed by ‘From Beginning’. This will give you the full interactive learning experience.

To move from slide to slide, either just left click on the mouse or press the “->” arrow on your computer keyboard.

Once a website comes up during your presentation, just go back to the PowerPoint and continue on with your journey.
Wait! Before you move on, check out this precious video!

CLICK HERE to go to Youtube and watch this video (if it doesn't appear above).

To move to the next slide, click any green part to this slide!
Okay, your task is to create a zoo in Yorkville unlike any other ever built!

- Click on the picture to the right and read an interesting article I found. I think it might be of value to you as you start the designing process.

- When you are done reading it, return to this presentation and go to the next slide.

Or you can click here for the link ➔ Your journey begins...
You have been given the “go-ahead” to start breaking ground on this new zoo!

Before you start the design of your zoo, keep these articles in mind: (click on each point to read more about that area)

- Zoos can be educational
- Zoos can be entertaining
- Zoos can create revenue

After you’ve reviewed those articles, go to the next slide...
Again, you need to think for yourself. Don’t be easily persuaded!

- Before you **really** start the design of your zoo, also keep these points in mind: (again, click on each point to read more)
  - **Zoos are meant to be educational**
  - **Zoos are meant be entertaining**
  - **Zoos aren’t the only revenue-builders**
  - **There are different stakeholders in this argument**
To make a thoughtful zoo, you must really take everything into consideration.

Okay, here are just a few more articles you may want to read and think about: (again, click on each point to read more)

- **Animals become endangered if not protected**
- **Artificial habitats may be better than no habitat**
- **There are always alternatives to a traditional zoo**
With all of that research done now, it’s time to move forward with your project!!

These are your essential questions to think about...

- “What is a zoo? How would you define it?”
- “What necessary exhibits would you include?”
- “Should the perception of ‘what a zoo is’ change in the mind of the general public? Why or why not, and how should that change happen?”
WHERE TO GO FROM HERE...

You are expected to use tremendous creativity and validity on your design!

• The design of your zoo should be based off of research, but then combined with your thoughts and creativity.

  • Stay organized with your research
  • Sketch out ideas to make sure proportions fit
  • Try to stand out from others, but don’t go overboard

MAKE SURE YOU ARE READY TO TAKE ON THIS TASK!
STARTING WITH THE BASICS

• Include at least 6 large exhibits (ex. “Big Cats”)

• Classify your animal species correctly to fit into each large exhibit (ex. Snow Leopard lives in “Big Cats”)

• Design a posterboard with a bird’s-eye view of the zoo, complete with a key for easier visitor understanding

• Display at least 6 important facts about the animals in each large exhibit (not every animal needs a fact)

• Do 2 “animal spotlight” papers to highlight those unique animals to your zoo – use Microsoft Word
Consider this your checklist of key details and important items to display!

- At least 6 large exhibits with 4 species in each
- 6 facts/captions about each large exhibit overall
- Two “animal spotlight” bios with details and pictures
- Proper scale modeling of exhibits, animals, attractions
- A theme to your zoo, along with a mission statement

- Full-color detail and photos printed up to support facts
- Evident display of this being a “zoo of the future”
- Sensitivity to the animals in captivity & their wildlife needs
- An overall purpose for people to visit this zoo
- A summary about why your zoo model should be followed!!

Make sure you turn this project into persuasive support about what zoos of the future should look like. The more information the better!
Here are some examples of what you and/or your group can do in addition...

- Just keep in mind that your posterboard must be done first and completed to your HIGHEST ability level.
- Design an informational website using Weebly.com
- Create 3-D scale model of your zoo or 1 large exhibit
- Film a skit about your zoo or some of the animals
- Create a detailed portfolio about the animals and exhibits in your zoo using Microsoft Word
EXPAND YOUR VOCABULARY

You don’t have to put these words on a separate piece of paper with their definitions, but you should definitely use them as much as possible and be ready to answer any questions about how they fit into your project!

- habitat
- ecosystem
- biome
- adaptation
- niche
- perception
- endangered
- extinct
- biodiversity
- captivity
- conservation
- wilderness
- environment
- predators
- prey
- herbivores
- omnivores
- carnivores
- restricting
- exhibit
- classification
- legislation
- benefits
- consequence
Wait! Before you start on this, check out this interesting video!

CLICK HERE to go to Youtube and watch this video (if it doesn’t appear above). Once you have watched this, click on any green part of the slide...
WHAT WILL YOUR ZOO LOOK LIKE?

Check back to this presentation as much as you need! This is your guide, so use it often...and stay organized!!

Best of luck, young scientist! Do what’s right.