Use the research you find to answer the following questions for your zoo project. Answering these questions will provide you with most of the information you need for creating a written proposal, zoo display and 3D model. There may be additional information needed depending on the animal you have chosen. There may not be enough room provided to thoroughly answer the question. You will probably need your own paper to elaborate. This checklist is to help guide your research.

Name of Animal: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Driving Question: If I were a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ what would I need to live in the zoo?

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| --- | --- |
| Question/Consideration | Notes |
| What part of the world am I from? |  |
| What is my scientific name? |  |
| Keystone/Flagship species?? |  |
| What climatic conditions suit me best? |  |
| Knowing which climatic conditions suit me best, how will zoo keep my exhibit at a comfortable temperature for me? |  |
| What do I do with most of my time? |  |
| What type of enrichment activities will be provided for me? |  |
| What is my native terrain? (What is the land like where I am from?) |  |
| Do I need a hideout, a place to rest, tree perches to watch for enemies?  How will I be fed/watered? |  |
| What surrounding vegetation do I eat. List 3 plants to put in display. |  |
| What trees will hold my weight so that I can climb? (may not apply) or What trees might I need for shade, etc. |  |
| How should the trees be arranged?  What are my sleep patterns? |  |
| What noises, movements, and objects soothe me or frighten me? |  |
| Do I like the company of other \_\_\_\_\_\_\_s, or prefer to live alone? |  |
| Are there other animal species with whom I co-exist? |  |
| How will the animal keepers keep mice, roaches, and plant invaders from permeating my enclosure and spreading disease or destroying my home? |  |
| What will a guest learn about me from looking in my home |  |
| Will guests know I’m well cared for here? |  |
| Where will off exhibit holdings be? |  |
| What route will you use to get me off/on exhibit? |  |
| Safety features provided for zoo keepers? |  |
| Where will you put the educational displays? |  |
| What is being done to help save my species? |  |
| What can zoo visitors do to help save my species? |  |
| What other animal can you put in my display that I will get along with? |  |
| Scientific name of minor animal? |  |
| Plants, trees, etc that minor animal will need? |  |