

Endangered Animals

1. Using the Critically Endangered Animals and Endangered Animals documents, choose an animal from the lists to research. Here are some things to think about:
 - i. Habitat
 - ii. Appearance
 - iii. Diet
 - iv. Why is this animal near extinction?
 - v. Prevention – What can we do to prevent this animal from being extinct?
 - vi. Any other facts

2. Design an enclosure for your animal:

A lot of planning goes into the design of a new enclosure. Zoo staff will meet and discuss the different requirements of an animal and research what the animal needs to live a happy and comfortable life at the zoo, keeping in mind the five freedoms for good animal welfare:

1. Freedom from hunger and thirst.
2. Freedom from discomfort.
3. Freedom from pain, injury or disease.
4. Freedom to express natural behaviour.
5. Freedom from fear and distress.

An example below shows what requirements Zoo staff would look at for an Amur Tiger enclosure design:

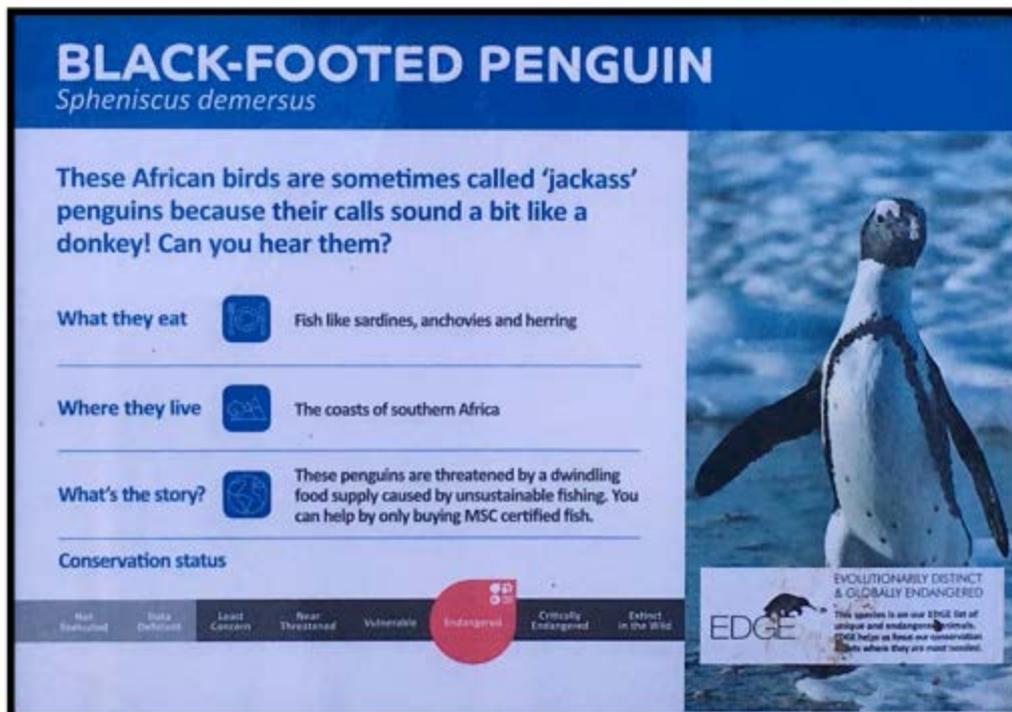
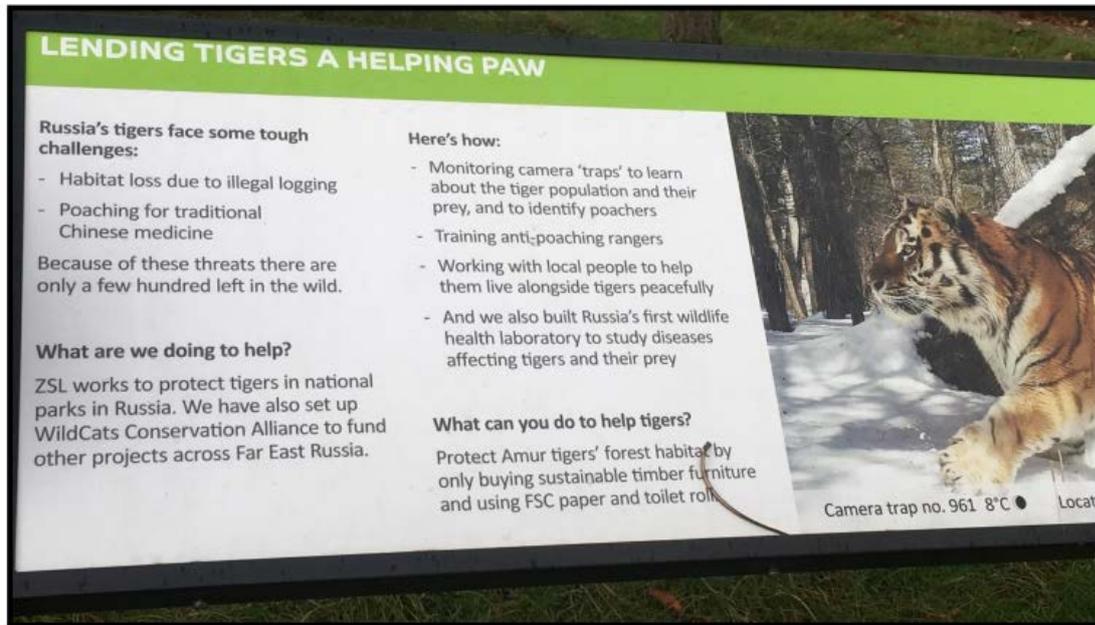
Animal	Indoor/Outdoor ratio	Material for outdoor area	Plants	Water	Barriers
Amur Tiger 	Sleeping den inside Large outdoor area with dens to hide 1:4 ratio	Grass Logs to climb Den to hide	Shrubs for hiding Trees for scratching poles	Small pond to bathe in outside Water to drink inside & outside	High level security – very dangerous animal

Imagine that you are designing an enclosure for your chosen animal for Howletts Wild Animal Park. Create a table like the one above for your animal. Now draw it! **CHALLENGE: Can you create a 3D model of your enclosure using recycled materials?**

3. Scientists and zoo staff also work throughout the world ensuring the protection of the animals and their habitats in the wild. Many animals are under threat in the wild, due to things such as poaching, habitat loss and disease. At zoos they make posters to give the public information about the animals and the threats they face in the wild, as well as what the public can do to help protect them.
 - i. Find out more on how we can prevent the extinction of your chosen animal and create a poster or information leaflet that could be displayed/handed out at the zoo. You should have information about

the animal, why this animals needs protection and tells people what they can do to protect these animals. Make sure your information is clear and catches the reader's eye.

Here are some examples from ZSL London Zoo:



4. Imagine that you are the animal seeing your new enclosure for the first time. Write a letter of "thank-you" to the designer and explain what you like about your new home and why it is a good home for you.

OR

Imagine that you are the endangered animal, write a letter to world asking them for help in protecting your species. What does the world need to do in order to protect your animal, what small and big changes need to be made by everyday people/companies/governments?