

# YOUR ENCLOSURE DESIGN ASSIGNMENT IS TO....

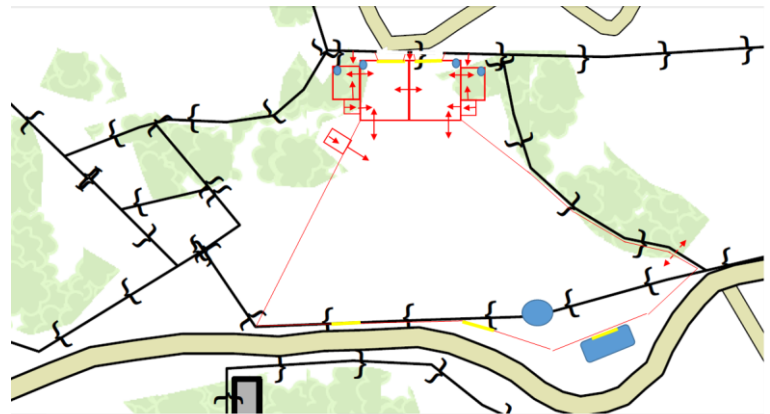


In your groups you have the choice of 3 different animals that are not currently at the Highland Wildlife Park. You must research each animal and then decide which animal should be brought to the Wildlife Park and say why? You have an unlimited to design the best animal enclosure in the world for your chosen animal.

- Remember the constraints that the animal will impose on your design.
- Be different, be daring, be bold and show the animal at its best, while maintaining the highest welfare standards for the animals.
- Look at similar enclosures and improve them.
- Give the visitor a different perspective of the animals.
- Make it interesting for the animals and visitors.

Here are some web links that might be able to help you create your ultimate animal enclosure.

- <http://www.zoolex.org/>
- [https://www.waza.org/wp-content/uploads/2019/02/Gusset\\_\\_Chin\\_2016.pdf](https://www.waza.org/wp-content/uploads/2019/02/Gusset__Chin_2016.pdf)
- <https://www.eaza.net/members/eaza-c/exhibit-design/>



Snow leopard enclosure at HWP

This website lists the European zoos by what animal they have. Do any zoos in the UK or Scotland have any of your potential new animals for the Highland Wildlife Park?

- <http://www.zootierliste.de/en/index.php?klasse=1>



Image produced by Fletcher Joseph Architects and portrays 'PENGUINS ROCK' proposals on 08 Oct 2012

# ESSENTIAL ANIMAL INFORMATION TO KNOW FOR THE ENCLOSURE DESIGN EXERCISE.

Species: \_\_\_\_\_ Scientific name: \_\_\_\_\_

Conservation status: (please circle)

Extinct

EX

EW

Threatened

CR

EN

VU

Least Concern

NT

LC

Number of zoos with this species in Europe: \_\_\_\_\_ UK: \_\_\_\_\_

Wild diet: \_\_\_\_\_

Habitat: \_\_\_\_\_

Size of the territory in the wild: \_\_\_\_\_

Are they: (please circle) Nocturnal Diurnal

How do they live most of the year: (please circle)

Group (Family)

Group (Herd)

Individual

Where do they sleep: \_\_\_\_\_

Animal size: (please circle) Small Medium Large X-large

Animal strength: (please circle) Low Medium High

Level of danger to the public: (please circle) Low Medium High

Why this level?: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Does this animal have certain needs in captivity: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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# WHERE WILL YOU LOCATE YOUR NEW ANIMAL ENCLOSURE.



Mark on the map your new enclosure's location.



## ANIMALS OF THE PARK

1. Wolverine
2. Lynx
3. Markhor
4. Eagle owl
5. Snow leopard
6. Male polar bears
7. Arctic fox
8. Red panda\*
9. Eurasian crane
10. White-lipped deer
11. Female polar bear
12. Amur tiger
13. Snow monkey
14. Great grey owl
15. Himalayan monal
16. Scottish wildcat
17. Red squirrel (wild)
18. Himalayan tahr
19. Mishmi takin
20. European wolf
21. European forest reindeer

\* Currently on holiday in Edinburgh Zoo due to construction work

Give details as to why you have chosen this area: \_\_\_\_\_

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What facilities will you need to build or modify?

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How big will the enclosure be?

Height: \_\_\_\_\_ Width: \_\_\_\_\_ Length: \_\_\_\_\_

What measures are in place to protect the public?: \_\_\_\_\_

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Draw or create a 3-D model of your new animal enclosure.

WATER

*Still or running?*

FOLIAGE

*Poisonous or not ?*

GLASS

*2 way / 1 way*

*[Animal reaction]*

ENCLOSURE  
DESIGN

OVER USE

*Wood, Rocks, Metal*

MIXED  
SPECIES ?

SAFETY

*Walls + Viewing Heights*  
*[Children / public ?]*

ROCKS

*Real or Artificial ?*

SPACE +  
HEIGHT

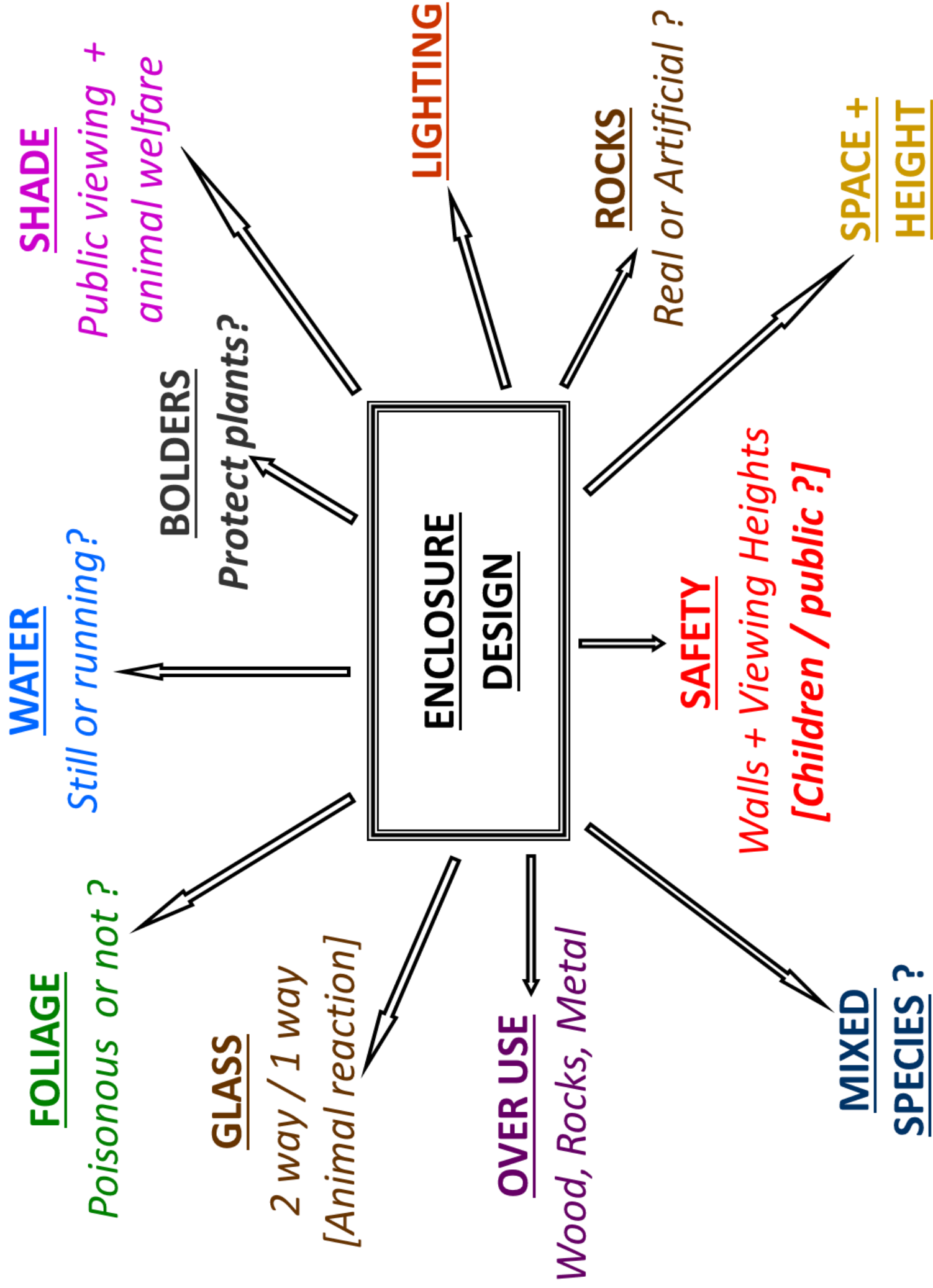
LIGHTING

BOLDERS

*Protect plants?*

SHADE

*Public viewing +*  
*animal welfare*



# YOUR MISSION IS To...

Create the best enclosure for your new animal, ensuring that meets the animals species specific needs!



You have unlimited budget so get creative!

You will be need to annotate (label) the diagram with all the important features and facilities?



Remember to keep it Engaging!

Think about all the different ways needs and want of that species, does it fit with the theme of the collection!

