



How will the animal manipulate your design?  
Cows can only turn the ball and use their tongues to get the hay out, so no other manipulation is required, but many animals need an extra challenge. To make it easier or harder to manipulate consider:

- What will the measurement size of the holes be?
- How many holes are going to be on the object?
- What shape will the holes be and why?



How can you add to your design to stimulate more of the senses? Think about the different examples in this photo:

- Food
- Textures
- Colors
- Shelter



Think about what materials you used in your design and what the real thing would be made from. Behavioral Enrichment items (like the one in this photo) are more likely to get made if they are:

- Recycled material
- Easy to clean
- Easy for keepers to place in exhibits





How can you add conservation messaging to your current design? Think about what the biggest threat to your animal and what people can do to help.



How can you make your design more challenging for the animal?

Arabian oryx are very smart, active animals and figured out how to use the boomer ball very quickly. To challenge them more, we put heavy logs on top and around the ball, which encourages foraging.



Many times, the Behavioral Enrichment we give the animals at the Zoo is holiday-themed (Thanksgiving, New Year's, Earth Day, etc.) Choose a holiday and think about how you can change your design, so it could be given to the animal on that holiday.