

# Zoo Jobs: Nutritionist Activity

An animal nutritionist is someone who makes sure animals get the right balance of foods in their diets.

Every animal at the zoo needs their own diet. The food must be the right kind to give them the nutrition they need and they must have the right amount for their size.

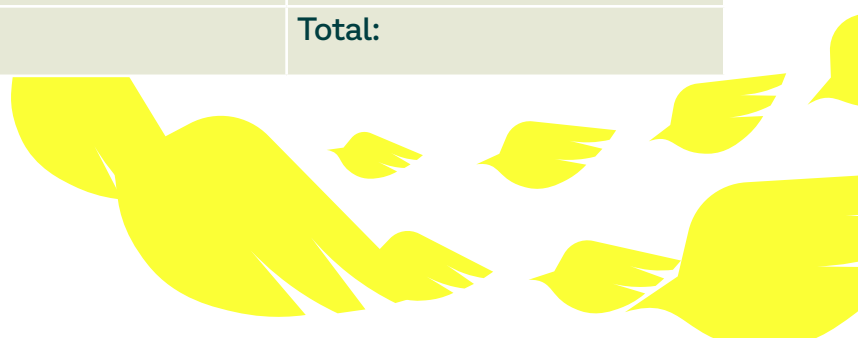
Use the animal diet sheets to create a menu for one animal.

My animal is:

Their daily energy requirements are:

Now you can decide what food to give your animal. Remember, the total energy (kcal) of all the food must be the same as their daily energy requirement.

FOOD	ENERGY (kcal)	GRAMS (g)
	Total:	Total:



**How would you feed your animal?** As a zoo we want the animals to show natural behaviours. Think about how often they eat and how they find their food in the wild.

**How would you know if you needed to change your animals diet?** Think about what would happen if you were eating the wrong food or didn't have enough energy.





## Capybara diet sheet

### Diet options

Food	Energy (kcal)	Grams
● Capybara pellet	1000 kcal	300g
● Grass	200 kcal	500g
● Leafy Greens	100 kcal	500g
● Lucerne hay	200 kcal	500g

**Daily energy requirements:** 1300 kcal

Capybara are herbivores. In the wild, they eat a lot of grasses, aquatic grass (which grows underwater), water plants, and flowers. Capybara will eat their own poo to get back their special gut bacteria!



# Tiger diet sheet

## Diet options

Food	Energy (kcal)	Grams
● Carnivore supplement	must have	15g
● Chicken	3200 kcal	300g
● Rabbit	2500 kcal	200g
● Horse	600 kcal	300g
● Beef	1300 kcal	300g

**Daily energy requirements:** 3800 kcal

Tigers are carnivores. In the wild, they eat deer, cattle, pigs, monkeys, and fish. They have a very rough tongue which they use to lick off fur and feathers from their prey!



# Rhinoceros hornbill diet sheet

## Diet options

Food	Energy (kcal)	Grams
● Hornbill pellet	must have	15g
● Mixed fruit	3200 kcal	300g
● Locusts	2500 kcal	200g
● Figs	600 kcal	300g
● Mealworms	1300 kcal	300g

**Daily energy requirements:** 1900 kcal

Rhinoceros hornbill are omnivores. In the wild, they eat lots of fruit (such as figs), as well as insects, eggs, small reptiles and frogs. Hornbills use their poo to build walls during nesting.