

The following buildings are optional. You can choose if you would like them in your zoo:

Building	Area	Number of Animals per Building	Cost per Building (£10 per 1cm
Tree	1cm x 1cm	0	
Playground	3cm x 4 cm	0	
Tiger Enclosure	4cm x 5cm	2 Tiger	
Elephant Enclosure	6cm x 8cm	6 Elephants	
Sea Lion Enclosure	3cm x 4cm	4 Sea Lions	
Reptile House	5cm x 3cm	50 reptiles (including snakes, lizards and crocodiles)	
Flamingo Enclosure	3cm x 2cm	12 Flamingos	
Hippo Enclosure	6cm x 3cm	2 Hippos	
Cheetah Enclosure	2cm x 9cm	5 Cheetahs	
Chimp Enclosure	3cm x 7cm	6 Chimps	
Petting Farm	4cm x 4cm	2 Horse, 5 Sheep, 6 Chickens	
Penguin Pool	3cm x 5cm	15 Penguins	
Red Panda Enclosure	2cm x 2cm	2 Red Pandas	
Lemur Enclosure	6cm x 3cm	8 Lemurs	
Bug House	2cm x 4cm	1000 invertebrates (including ants, cockroaches, tarantulas etc.)	
Aquarium	4cm x 5cm	200 fish (including piranhas, sea horses and clownfish)	

Task 3 – Managing your Zoo

The Zoo Keepers need to count their animals every year. This is called an **inventory**.

What is the total number of animals living in your collection?

Year of Inventory	
Total Number of Mammals	
Total Number of Reptiles	
Total Number of Birds	
Total Number of Amphibians	
Total Number of Fish	
Total Number of Invertebrates	

Task 4 – Feeding your Animals

Each week you will need to order fresh food to keep the animals healthy.

Weekly Food Order:

Animals (Per 1 Enclosure)	Meat	Fish	Vegetables	Fruit	Hay	Bamboo
Tigers	30 kg					
Elephants			60 kg	35 kg	1000 kg	
Sea Lions		40 kg				
Reptiles	20 kg	10 kg	20 kg	15 kg		
Flamingos		20 kg				
Hippos			300 kg		100 kg	
Cheetahs	10 kg					
Chimps			50 kg	15 kg	20 kg	
Farm			20 kg	10 kg	50 kg	
Penguins		30 kg				
Red Panda			10 kg	5 kg		30 kg
Lemurs			20 kg	5 kg		10 kg
Invertebrates			15 kg	15 kg		
Fish	5 kg		15 kg			

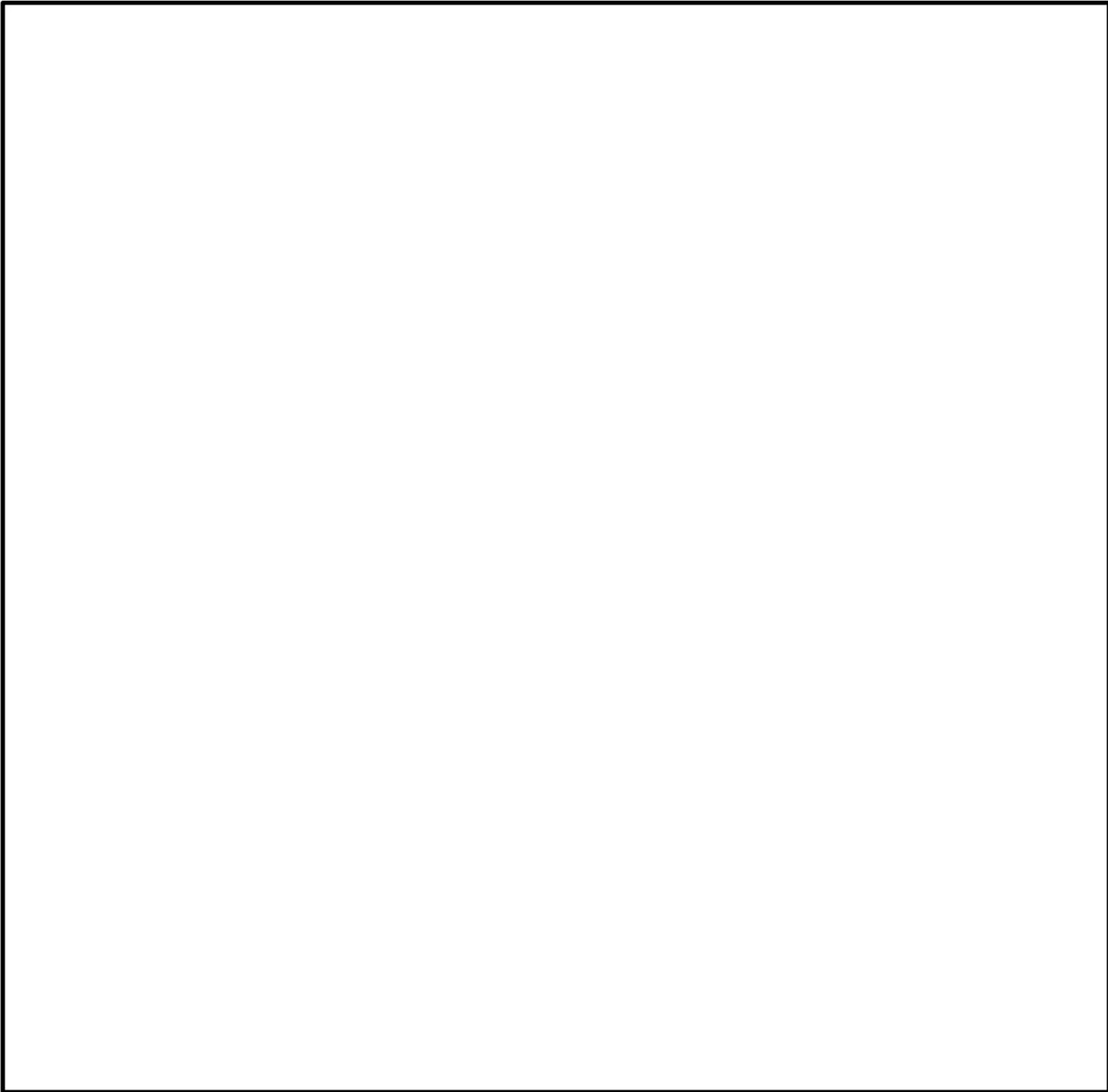
Calculate how much food you would need to order based on the number of animals in your collection.

	Total Kg	Cost per Kg	Total Cost
Meat		£5.00 per kg	
Fish		£5.00 per kg	
Vegetables		£0.50 per kg	
Fruit		£2.00 per kg	
Hay		£0.10 per kg	
Bamboo		£1.00 per kg	

Total Cost	
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Task 5: Advertise your Zoo

Design a poster advertising your zoo. Remember to mention the different species and facilities that you have to offer.



Task 6 – Visiting the Zoo

Pick one of the animal enclosures on your plan and give directions to a visitor to the following locations

My chosen enclosure is:

Directions to the nearest toilets

Directions to the nearest café

Directions to the nearest gift shop

Task 7: Presenting at your Zoo

The presenters at the Zoo give talks about the all the animals.



Write a two minute talk that you can deliver to your friends & family about one of the species in your zoo.

Include the following information in your talks:

- Where are the animals found in the wild?
- What do they eat?
- How long do they live for?
- What threats do they face in the wild?
- Interesting facts about your chosen species

Recommended websites for your research

ZSL	www.zsl.org
IUCN Red List	www.iucnredlist.org
Arkive	www.arkive.org
BBC Nature	www.bbc.co.uk/nature/animals