

Name: _____ Period: _____

Zoo Game Handout

Your city has decided to build a new zoo. A total of 25 acres has been allocated to house the animals. Your committee must now determine which animals will be included in the zoo's collection.

Zoologists have told your committee that various species require different amounts of land. The list below includes the required amount for each type of animal. Keep in mind that the animals are happier when they have a “friend” of the same species. Green space and walking paths do not have to be included in your allocation of the land.

Use the grid above to plan your zoo's animal collection. Each block represents ½ acre. For example, if you decide to build an aquarium, you must use eight blocks.

Aquarium – 4 acres

Bird House – 5 acres

Brown Bear – 1 acre

Cheetah – 1 ½ acres

Cow - ½ acre

Elephant (African) – 1 ½ acre

Elephant (Asian) – 1 acre

Giraffe – 1 acre

Grizzly Bear – 1 ½ acres

Lion – 2 acres

Monkey - ½ acre

Polar Bear – 2 acres

Reptile house – 3 acres

Seal - ½ acre

Turkeys (group of 5) - ½ acre

Whale – 3 acres

Zebra – 1 ½ acres