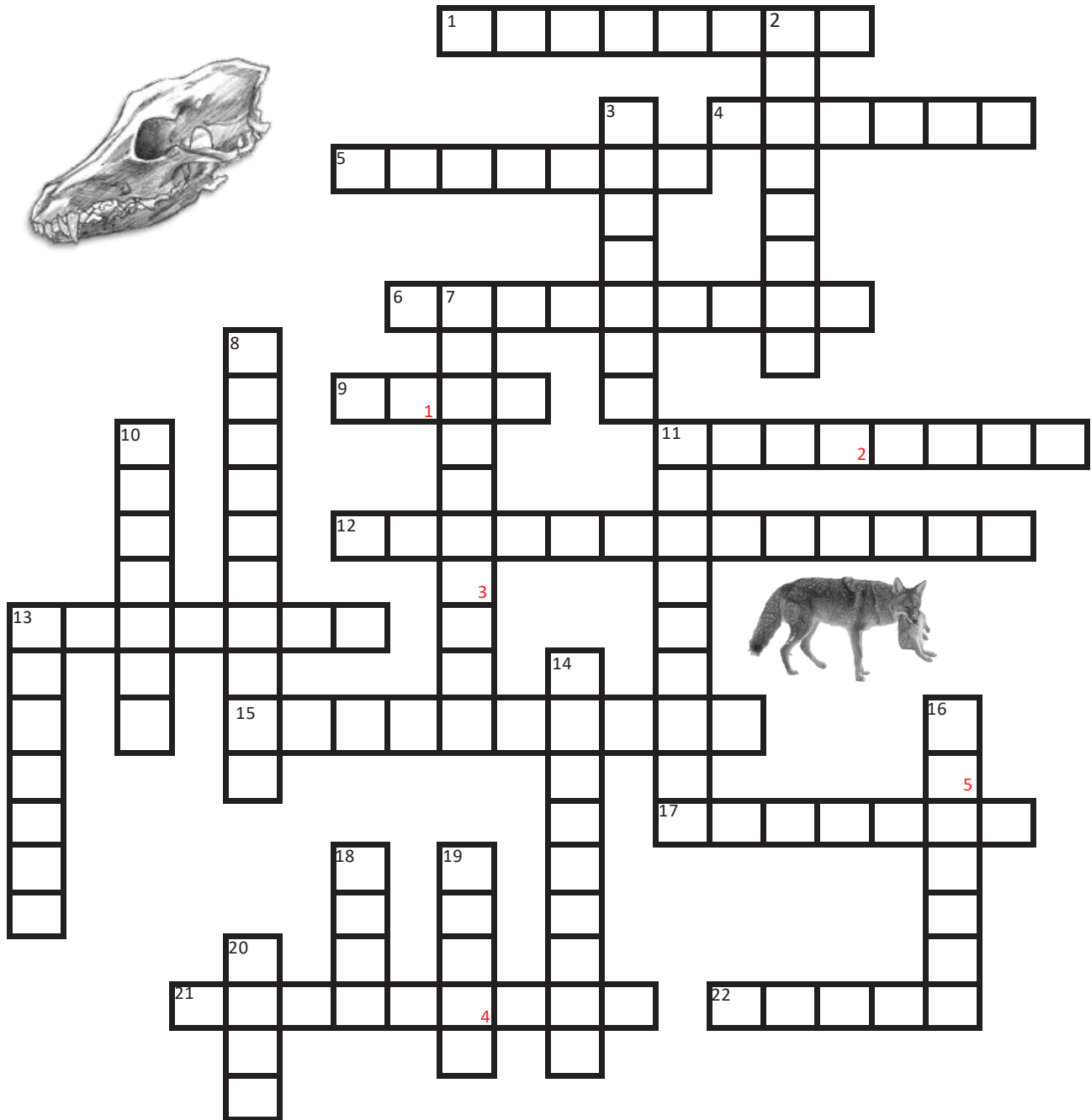


PREDATOR/PREY ADVENTURE

At Lake St. Clair Metropark Nature Center



Which game did the coyote want to play with the mouse? Letters (1-5)

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Use the terms to answer the clues and fill in the crossword puzzle!

Across

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| 1 | An animal that hunts and kills other animals for food. |
| 4 | Food provides _____ to grow. |
| 5 | The place where an animal finds all the things it needs to survive. |
| 6 | An animal that eats only other animals (eats meat). |
| 9 | A common animal sign, droppings, or excrement. |
| 11 | Number of animals or plants of one species that a piece of land can support is called it's Carrying _____. |
| 12 | When an area of habitat is reduced to small, isolated patches. |
| 13 | A science that focuses on the relationship of plants and animals to one another and to their environment. |
| 15 | An _____ species is threatened with extinction throughout all or a significant portion of its range. |
| 17 | A group of living organisms that are similar and can reproduce. |
| 21 | _____ receive energy directly from the sun through photosynthesis. |
| 22 | All organisms need to find available _____ in their habitat to survive. |

Down

- | | |
|-----------|---|
| 2 | An animal that eats both plants and other animals (meat). |
| 3 | The decaying flesh of dead animals. |
| 7 | Physical or behavioral changes that help a plant or animal best survive in a specific environment. |
| 8 | An animal that breaks down dead plants and animals. |
| 10 | Environmental conditions that limit the growth, abundance, or distribution of an organism or a population of organisms in an ecosystem are known as Limiting _____. |
| 11 | _____ receive energy by eating other organisms. |
| 13 | An _____ species occurs when there are no more individuals of that species alive anywhere in the world. |
| 14 | An animal that eats only plants. |
| 16 | Provides protection for plans and animals from danger. |
| 18 | In order for plants and animals to survive they must find _____. |
| 19 | An animal needs food, water, shelter and _____ to survive in its habitat. |
| 20 | An animal that is hunted by other animals. |

Terms: Predator, Prey, Habitat, Energy, Omnivore, Herbivore, Carnivore, Decomposer, Carrion, Capacity, Species, Factors, Food, Water, Shelter, Space, Fragmentation, Adaptation, Scat, Ecology, Producers, Consumers, Endangered, Extinct