Name of Exhibit: Bear Den

Description: The HSC Bear Den is an opening in the wall with a teddy bear inside. Guests are encouraged to think about the different types of homes that animals have and how all animals need shelter.

For all ages.

MN SCIENCE Grad Stand/Strand/Sub-strand: Number####:

0L 1.2.1.2, 0L 2.1.1.3, 0L 3.1.1.1, 0L 3.2.2.1
1L 3.2.2.2, 1E 4.1.1.1
2L 4.1.1.1
3L 3.2.1.1, 3L 4.1.1.1, 3L 4.2.1.1
4L 4.1.1.1
5L 4.1.2.1
7L 2.1.1.1, 7L 3.2.1.1, 7L 4.1.2.1

Grade Level(s): Kindergarten through 7th Grades

Content Area(s): Life Science, Earth

Learning Target(s):

1. I can ask questions from observations about the similarities and differences found in bears' habitats and other living things.
2. I can explain how habitats can help parents and their offspring survive.
3. I can explain, using evidence, how variations in characteristics among animal's habitats (same species) may provide advantages in surviving, finding mates, and reproducing.
4. I can apply my knowledge about HSC's bear den to explain the strategies a variety of animals use to survive.

Essential Question(s):

1. What differences can you see between several different animals' habitats? What similarities can you see between several different animals' habitats?
2. What human's habitats mimics animal's habitats?
3. What habitats help animals to protect themselves from enemies? bears, skunks...protect themselves? etc.
4. How do variations in characteristics among animal's habitats provide advantages?
5. How do habitats help animals to survive? Why are the strategies successful? Why aren't some strategies successful?

Key Vocabulary in Demo: Amphibians, Bears, Biome, Camouflage, Habitat, Mammals, Predator, Prey, Reptiles, Vertebrates vs Invertebrates, Warm-Blooded vs Cold-Blooded

Prerequisite Terms: Adaptation, Advantage, Behavior, Characteristics, Differences, Function, Lineage, Mimic, Model, Observation, Patterns, Protect, Range, Relationship, Similarities, Strategies, Structure, Traits, Variation