

Habitat Box Directions

Each class participating in the ICN World Habitat program will be assigned a habitat box to make and bring with them to the session. The habitat boxes will contain pictures, biofacts, and other objects that provide clues to the habitat. Students will present the “clues” and the other classes must guess what habitat the box represents.

As you create the box, include items that represent the following in the habitat:

- biotic (living) elements
- abiotic (non-living) elements
- positive human use of habitat
- negative human use
- cultural group associated with habitat

With your students, identify relationships within the habitat box (animal/animal; animal/plant, etc)

Below is a list of suggested items that can be included in the box to help get started. All items do not have to be included. Encourage students to think about other items that can be included to represent their habitat. Use pictures, clay models, kid’s toys, etc. Be creative!

Temperate Forest

Rodent or fox skull	(Animal)	Owl feather & pellet	(Animal)
Antler	(Animal)	Porcupine Quill	(Animal)
Wolf paw mold/print	(Animal)	Bear paw mold/print	(Animal)
Scat mold	(Animal)	Fungus	(Fungus)
Sweet gum pods	(Plant)	Tree Leaves	(Plant)
Acorn	(Plant)	Wild geranium picture	(Plant)
Pine cone	(Plant)	Granite	(Abiotic Factor)
Soil	(Abiotic Factor)	Snowflake	(Abiotic Factor)
Bear paw rattle	(Culture)	Birch bark canoe	(Culture)
Cherokee alphabet	(Culture)	Maple syrup	(Positive human use)
Block of wood	(Negative human use)	Toothpicks	(Negative human use)
Recycled paper product	(Positive human use)		

Wetlands

Frog eggs	(Animal)	Duck or flamingo bill	(Animal)
Duck feather	(Animal)	Beaver skull	(Animal)
Wetland bird egg	(Animal)	Alligator/crocodile skull	(Animal)
Oyster shell	(Plant)	Seminole doll	(Culture)

Jar of water (Abiotic Factor)
 Peat moss (Plant / Negative human use)
 Cranberries (Plant / Negative human use)
 Six pack ring (Negative human use / Culture)

Bulldozer (Negative human use)
 Carnivorous plants (Plant / Negative human use)
 Crocodile Skin (Animal / Negative human use)
 Creole rice (Plant / Negative human use / Culture)

Rainforest

Poison Arrow Frog (Animal)
 Mounted Butterfly (Animal)
 Bromeliad or orchid (Plant)
 Clay (Abiotic Factor)
 Eraser (Positive human use)
 Chewing gum (Positive human use)
 Ecotourism photo /binoculars (Positive human use)
 Plastic chainsaw / deforestation photo (Negative human use)

Rainforest bird beak (Animal)
 Insects (beetle or ant) (Animal)
 Brazil nut (Plant)
 Temperature / Rainfall graph (Abiotic Factor)
 Chocolate (Positive human use)
 Medicine – aspirin (Positive human use)
 Allspice (Negative human use)

Grasslands

Lion skull or photo (Animal)
 Grasshopper (Animal)
 Emu feather (Animal)
 Gazelle horn (Animal)
 Bison fur (Animal)
 Sage / smudge stick (Plant / Culture)
 Makeup (Plant / Negative human use)
 Temperature/ Rainfall Graph (Abiotic Factor)
 Maasai jewelry or photo (Culture)
 Matches (Negative human use)

Rattlesnake rattle (Animal)
 Ladybug (Animal)
 Cow hoof (Animal)
 Giraffe tooth (Animal)
 Grass samples – bamboo, wheat, etc. (Plant)
 Milkweed Photo (Plant)
 Ear of corn (Plant / Negative human use)
 Buffalo hide drumstick (Culture)
 Amboseli map (Positive human use)
 Slimfast (Negative human use)

Desert

Tarantula shed (Animal)
 Beetle (Animal)
 Camel hair (Animal)
 Cactus Jam (Plant / Positive human use)
 Sandstone cliffs (Abiotic Factor)
 Kokopelli earring (Culture)
 Tohono O’odham basket (Culture)
 Drip irrigator (Positive human use)

Scorpion (Animal)
 Rattlesnake rattle of snake shed (Animal)
 Joshua tree or cactus photo (Plant)
 Jar of sand (Abiotic Factor)
 Climate graphs (Abiotic Factor)
 Book on Pueblo (Culture)
 Photo of Yurt (Culture)
 Bag of dates (Positive human use)

Golf balls
Mesquite wood chips

(Negative human use)
(Negative human use)

Lettuce wrapper or cotton

(Negative human use)