

Animal Tracks

Vocabulary:

Adaptation- a change to be better suited in a certain habitat

Classification-to arrange in groups

Digitigrade- animals that walk on their toes (cats and dogs)

Imprint- to make a mark by pressing on a surface

Pelt- an animal skin with the fur or hair still on it

Plantigrade- animals that walk with the entire sole of the foot on the ground (ex.

Bears, people)

Scat- poo left by a wild animal

Shelter-something that provides protection and cover

Track- mark left by something that has passed; to follow the footprints of something that has passed

Unguligrade- animals that walk on hooves/fingernails (deer and horses)

Writing Topic:

Settlers to Illinois found new animals when they arrived. How did these animals help the settlers survive?

Reading:

Little House in the Big Woods, Chapter 1,
Little House on the Prairie, Chapter 14

Make Your Own Animal Tracks

Trace animal track patterns out onto craft foam. Carefully cut them out. Glue the foam animal tracks to the bottom of dollar store flip-flops. Once wearing the flip-flops, dip your feet into paint and walk across a sheet of butcher block paper. Another option if it is winter is to put them on and take a walk outside in the snow.

Specific Standards:

3-LS4-2: Use evidence to construct an explanation for how the variations in characteristics among individuals of the same species may provide advantages in surviving, finding mates, and reproducing.

3-LS4-3: Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.

SS.G.2.3: Compare how people modify and adapt to the environment and culture in our community to other places.

SS.H.2.3: Describe how significant people, events, and developments have shaped their own community and region.

Animal Tracks



white tailed deer
6.5 - 7.5 cm



moose
11.5 - 14 cm



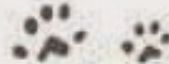
dog
6 - 10 cm



house cat
3 cm



cottontail rabbit
h 10 cm / f 2.5 cm



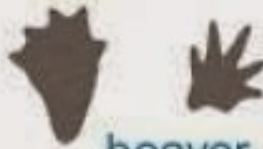
white footed mouse
h 1.5 cm / f 0.5 cm



coyote
f 6 cm / h 6.5 cm



otter
8 cm



beaver
h 15 cm / f 7.5 cm



muskrat
h 4.5 cm / f 2.5 cm



gray squirrel
h 5 cm / f 4 cm



gray fox
h 4.5 cm / f 4 cm



black bear
h 18 - 23 cm / f 11.5 cm



red fox
h 5 cm / f 6 cm



opossum
h 5 cm / f 4.5 cm



weasel
h 4 cm / f 2.5 cm



porcupine
h 7.5 cm / f 6.5 cm



bobcat
2 cm



raccoon
h 10 cm / f 6.5 cm



woodchuck
h 6 cm / f 5 cm



striped skunk
h 4 cm / f 4 cm



mink
4 cm