_____
Pathfinder's Name

Animal Tracking

❑ **1.** Know ten kinds of tracks, including two kinds of bird tracks.

1. _____ **6.** _____

2. _____ **7.** _____

3. _____ **8.** _____

1. _____ **9.** _____

2. _____ **10.** _____

Make plaster casts of five.

❑ **2.** Name at least three things that tracks tell us.

1. _____

2. _____

3. _____

❑ **3.** Trail some animal tracks, identify the animal if possible, and tell whether it was running or walking. Measure between the tracks of one animal when running and walking. (See Chart #1)

❑ **4.** Maintain a tracking station for at least three days (See Chart #2)

a. Select a flat open space in some quiet place near your camp or home.

b. Smooth out ground, mud, sand, etc.

c. Do not place food for animals at the tracking station. Learn why feeding wild animals is illegal in many jurisdictions.

d. Check each day for tracks and identify what animal made it. Cast, sketch or photograph at least one of the tracks.

❑ **5.** Name two animals for each tracking group.

Flatfoots

1. _____ **2.** _____

Toe walkers

1. _____ **2.** _____

Toenail walkers

1. _____ **2.** _____

Bounders or long hindleggers

1. _____ **2.** _____

❑ **6.** Name four signs of the presence of mammals.

1. _____

2. _____

3. _____

4. _____

❑ **7.** Distinguish between rabbit and squirrel tracks, and between dog and cat family tracks.

Rabbit/Squirrel Tracks _____

_____

_____

_____

Dog/Cat Tracks _____

_____

_____

_____

❑ **8.** Name two groups of animals (mammals, birds, insects, etc.) that leave tracks or scent trails that another of their kind can follow.

1. _____ **2.** _____

❑ **9.** Name two birds for each of the following type of tracks:

Hopping

1. _____ **2.** _____

Walking

1. _____ **2.** _____

❑ **10.** Besides tracks, give two other signs of the presence of birds.

1. _____

2. _____

❑ **11.** Name two birds identified by their flying patterns.

1. _____

2. _____

❑ **12.** In your area, observe tracks or trail of one or more of the following:

a. Toad or frog
b. Snake
c. Turtle
d. Mollusk
e. Earthworm
f. Mole

Animal Observed _____

Findings _____

_____

_____

_____

_____

_____

Date completed _____ Instructor's Signature _____

Animal Tracking Chart #1

Trail some animal tracks, identify the animal if possible, and tell whether it wasrunning or walking. Measure between the tracks of one animal when running and walking

Animal _____

Walking or running _____

Distance between tracks _____

Animal _____

Walking or running _____

Distance between tracks _____

Animal _____

Walking or running _____

Distance between tracks _____

Animal _____

Walking or running _____

Distance between tracks _____

Animal Tracking Chart #2

Maintain a tracking station for at least three days

Area chosen _____

Types of food placed _____

Notes

Day 1 _____

_____

_____

_____

_____

_____

Day 2 _____

_____

_____

_____

_____

_____

Day 3 _____

_____

_____

_____

_____

_____

Check each day for tracks and replenish food when necessary

_____

Pathfinder's Name

Animal Tracking, Advanced

❑ **1.** Have the Animal Tracking Honor.

❑ **2.** What is the difference between positive and negative casts of animal tracks?

Positive casts _____

_____

Negative casts _____

_____

❑ **3.** Make at least one positive cast from a negative cast or rubber mold.

Positive Cast _____

❑ **4.** What is scatology and why is it important in the study of animals?

Scatology _____

Why _____

_____

_____

_____

❑ **5.** Find at least one trace of an animal other than its tracks. Through careful observation and/or analysis determine as many conclusions as possible from the evidence.

Trace of animal _____

Conclusions _____

_____

_____

_____

❑ **6.** With a partner set up a track and trail course covering at least one mile (1.6 km) which will include at least four change-of-directions utilizing traditional native signs and have at least two other persons successfully follow the route. Successfully follow a one mile (1.6 km) route set by someone else.

_____

Date completed _____ Instructor's Signature _____