

Hazards Worksheet

Name: _____

Date: _____

This is meant to help you begin your journey of exploring the natural world. Make sure to use more than one reference whenever you are doing a journal.

Common name:

Latin Name:

Draw this sucker, life size and close up:

Draw a range map of where it is found:

--	--

What are some ways to avoid encountering the beast?

What should you do if you find one attached to you?

What risks are associated with this hazard?

Black Widow vs. Brown Recluse vs. Hobo Spider (Compare and Contrast)

Latin names:

Even if they scare the poop out of you, draw both of them, comparing their features:

Black Widow:

Brown Recluse:

Hobo Spider:

--	--	--

What habitats do they favor? How common are they in Montana?

Black Widow:

Brown Recluse:

Hobo:

What should you do if you are bitten by one? How would you know you have been bit?

Black Widow:

Brown Recluse:

Hobo:

What species of rattlesnake are you most likely to find in Montana?

Common Name:

Latin Name:

Sketch classic pose and field marks:



Describe this snake's preferred habitat. Is it diurnal or nocturnal?

What does it eat?

What eats it?

How can you avoid rattlesnakes?

Describe first aid treatment for a snake bite:

YELLOW JACKET MONTANA TYPE

Common names

Latin Name

What order are they in?

Draw a typical one, label field marks:



Where do they locate their nests or hives?

What do they eat?

How do they pose a hazard to humans?

What are symptoms of a sting? Note the range of severity.

What treatment is appropriate?

Cougar

Sketch a cougar and field marks:

Draw a track with measurements

--	--

What are some other commonly found signs of a cougar?

What do they eat?

What are their habits?

What should you do if you encounter one?

Black Bear vs. Grizzly Bear

Sketch a black bear with field marks

Now a Grizzly

--	--

What are some commonly found signs of bear presence?

What time of year is the most dangerous for encountering bears?

What should you do if you encounter a black bear? Include what to do if it charges you.

What should you do if you encounter a grizzly? Include what to do if it charges.

Moose Journal

Draw a moose and a moose track



Where would you expect to see a moose? What do moose eat?

What should you do if you encounter a moose?

When is the most dangerous time of year to encounter a moose?

Heat exhaustion and Hypothermia

What are the symptoms of heat exhaustion?

How can you avoid experiencing heat exhaustion?

What treatment is necessary if you “fall victim” to heat exhaustion?

What is hypothermia? Describe the common symptoms.

What can you do to avoid hypothermia?

How can you treat hypothermia?

What should you NOT do to a hypothermia victim?

Giardia lamblia

Common name:

What is the hazard?

Where are you likely to encounter this hazard?

How do you avoid this and other similar hazards? List at least three different ways.

What are the effects of symptoms of this hazard?

What treatments are available if you fall victim to Giardia?

A local poisonous mushroom:

Species, with common and Latin name:

Draw a typical one, label field marks.



Where do they like to grow? When?

How is this mushroom poisonous to humans? Describe how the toxin works on the human body in graphic detail.

What edible or medicinal look-alikes exist that may tempt you into falling victim to this hazard?

How do you avoid this and other poisonous growing things?

Other hazards of Nature exploration:

List as many other hazards as you can think of below. Include a brief description of the danger or threat. Include effective treatments and ways to avoid the hazard.