

Ecosystem Observations



Name: _____ Date: _____

What's the Weather?

(circle one)

Feels:

HOT

WARM

COOL

COLD

Wind:

CALM

BREEZY

WINDY

GALE

Precipitation:

CLEAR

RAIN

SNOW

_____ (other)

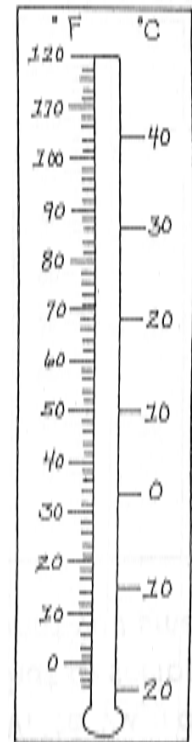
Light:

SUNNY

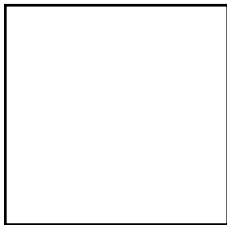
PARTLY CLOUDY

CLOUDY

Temperature



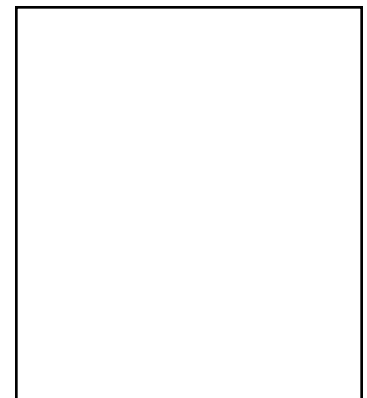
Show Me



Draw
the smallest
thing you see



Draw
the biggest thing you see



Draw
your favorite thing

What's Happening?

Listen

Write 3 words that describe what you hear

Look

Write 3 words that describe what you see

Feel

Write 2 words that describe what you feel

Smell

Write 1 word that describes what you smell





Insect Observations

Find an insect and observe what it is doing.

Draw or describe what you see.

Seeds

Seeds

<p><i>Hitchhikers</i></p>  <p>Find seeds that will stick to your clothing.</p>	<p><i>Animal Express</i></p>  <p>Find a berry.</p>
<p>Find seeds that are carried by the wind.</p>  <p><i>Parachutes</i></p>	<p>Find a very small seed.</p>  <p><i>Micro-seeds</i></p>

Find an example of each seed type. Tape your seed to your booklet.

Leaf Size Measurements

Plant # 1

Draw your leaf here.

Name: _____

Leaf Length (from leaf base to leaf tip):

Leaf Width (at widest point):

Surface Area (width X length):

Plant # 2

Draw your leaf here.

Name: _____

Leaf Length (from leaf base to leaf tip):

Leaf Width (at widest point):

Surface Area (width X length):

Prairie Measurements



Prairie Grass

Name: _____

Height: _____

Root Length (Height X 2): _____



Prairie Forb

Name: _____

Height: _____

Root Length (Height X 2): _____



Prairie Grass

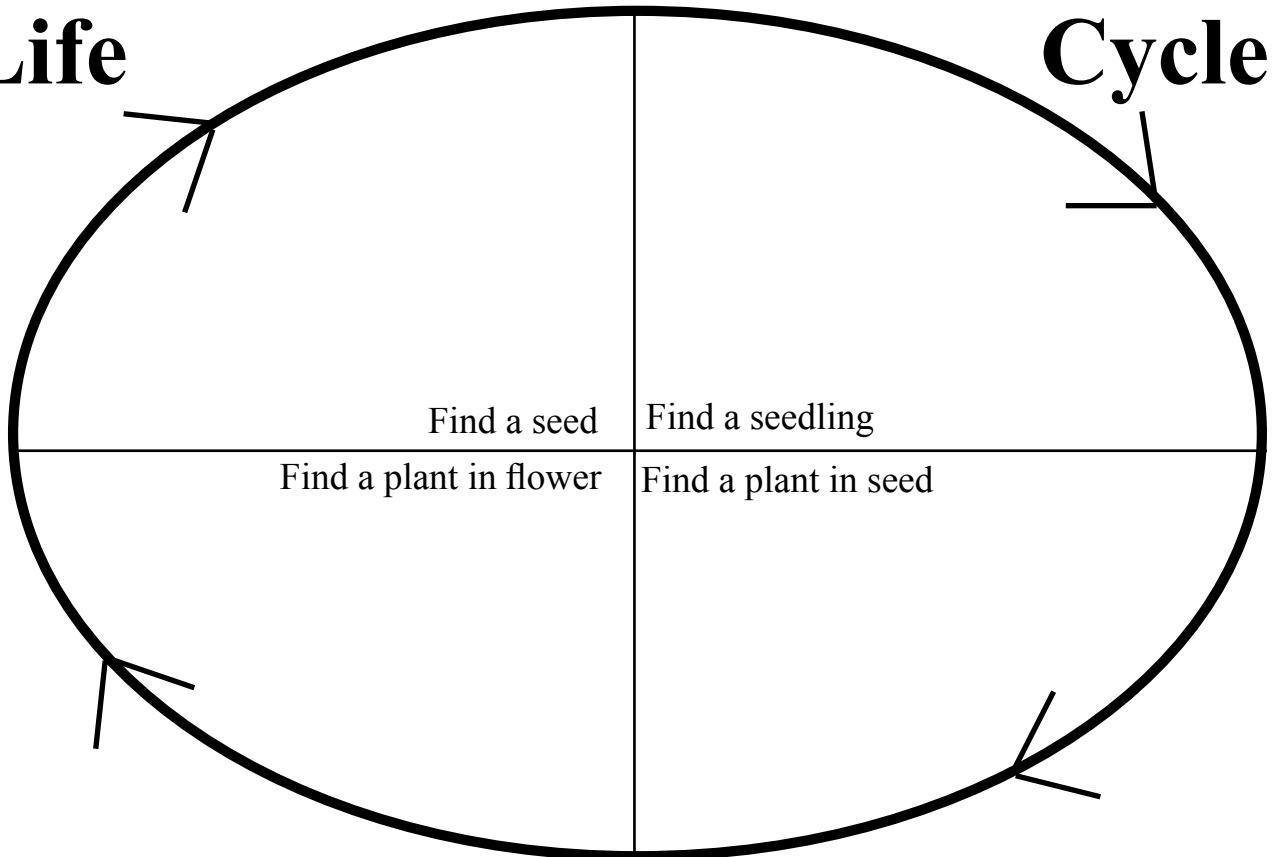
Name: _____

Height: _____

Root Length (Height X 2): _____

Life

Cycles



Draw an example of each stage in a plant's life cycle.


Take A Look in Spring

Different Colors	Flowers	Plants that reach the top of your shoes	Plants that reach your knees
Bird Calls	Insects or Spiders	Butterflies	Signs of Animals

Tally how many you find (like this )

Take A Look in Summer

Different Colors	Flowers	Plants that reach over your head	Leaves bigger than your hand
Bird Calls	Insects or Spiders	Butterflies	Seeds

Tally how many you find (like this )

Take A Look in Fall

Different Colors	Flowers	Plants that reach over your head	Leaves bigger than your hand
Bird Calls	Insects or Spiders	Butterflies	Seeds

Tally how many you find (like this )

Take A Look in Winter

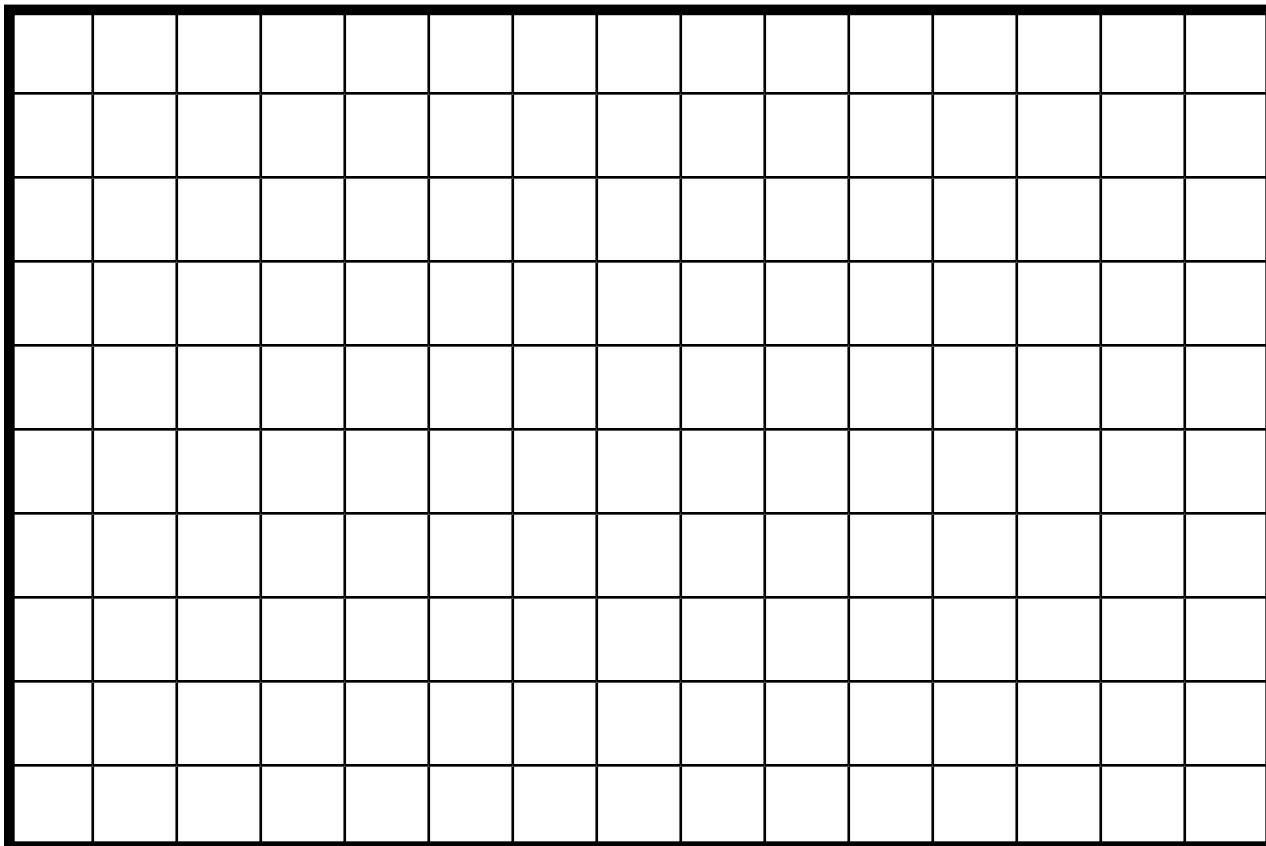
Different Colors	Animal Tracks	Plants that reach over your head	Green Plants (hint: look under the snow)
Bird Calls	Types of People Tracks	Bird, Insect, or Animal Shelters	Seeds

Tally how many you find (like this )

North

West

East



South

Draw a map showing your animal strides route.

Animal Strides

First, fly like a bird to build a nest in a tree.



Second, jump like a rabbit to find something good to eat.



Third, run like a deer to hide near a shrub.



Fourth, fly like a bee to sip nectar from a flower.

