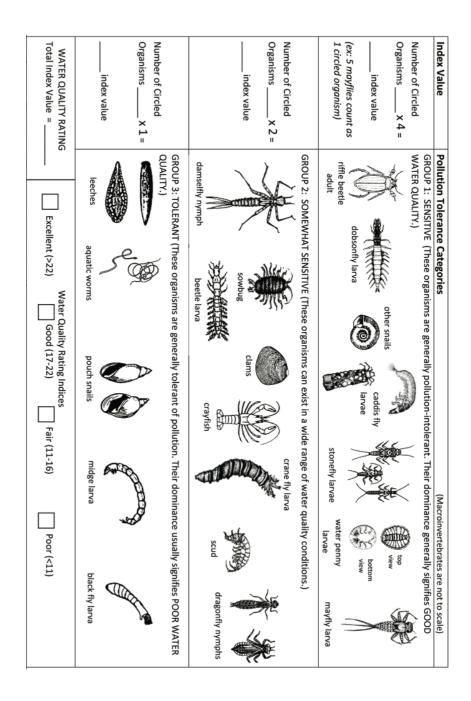
Water Ecology

According to the Macroinvertebrates found during class,
how polluted is the Rock River?
What are some ways that you can you can help your local
rivers and waters to stay clean?



Survival

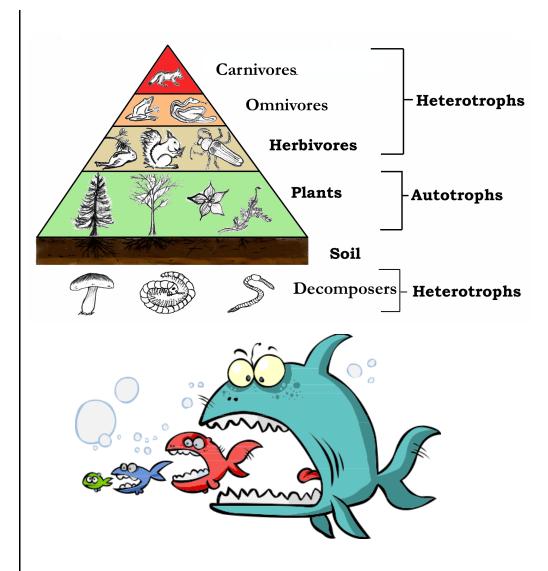


—	
What are the three object	ts that you didn't know could be
used to help you survive	and how would you use them?
1	_:
2	_:
3	_:
How long can you surviv	re without each of these things?
Air	Shelter
Water	
Positive Mental Attitude	

Draw an example of your shelter and label it with what kind of shelter it is.

Instincts for Survival

What kind of animal were you?
Were you a predator, prey or both?
What were some strategies that you used to survive?
Compare those strategies or other things that happened
while you played the game to what animals actually do in
the wild.



List three animals that fit together into a food chain:

>	>

Teambuilding

What were some of the challenges that you had to				
overcome?				
Which activity helped your group work together the most				
and how?				





What was something new you learned about being in the
dark?
What senses did you use to help get around in the dark
and why?

Orienteering

What is Oriento	eering?	

What cardinal direction is:

0° or 360°? _____

90°?_____

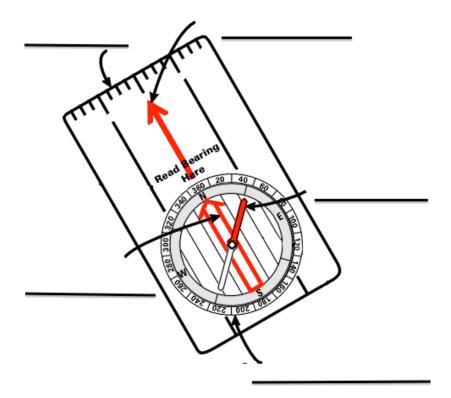
180°?_____

270°?_____

Which direction does the red needle always point?



Parts of the Compass



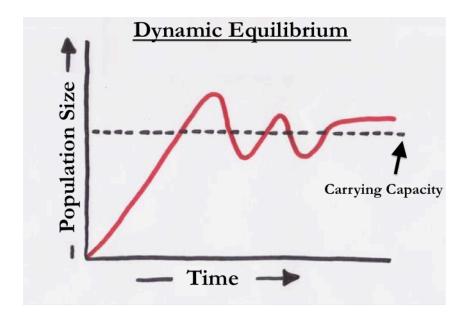
Forest Ecology



Define Ecology:
What role do decomposers play in an environment?
What would the world look like without them?
Draw and label two decomposers that you found during

class.

Oh Deer!



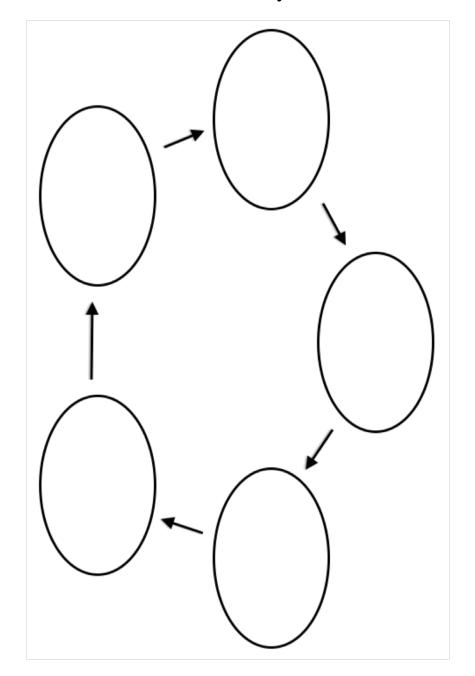
What is Carrying Capacity?	

What was the Carrying Capacity of the deer in your game?

Geology

Define Ge	ology:			11	B
				27	
				3	
					
Name thre	e types of	f rocks yo	ou found in	n the gully	and
what they l	looked lik	æ:			
1	:				
2	:				
3	:				

The Rock Cycle



Pioneering

NI 1	
	the tools you used during class and what
they could he	o create:
4	
1	:
•	
2	:
•	
3	:
What item, fr	m that time, do you think would be mos

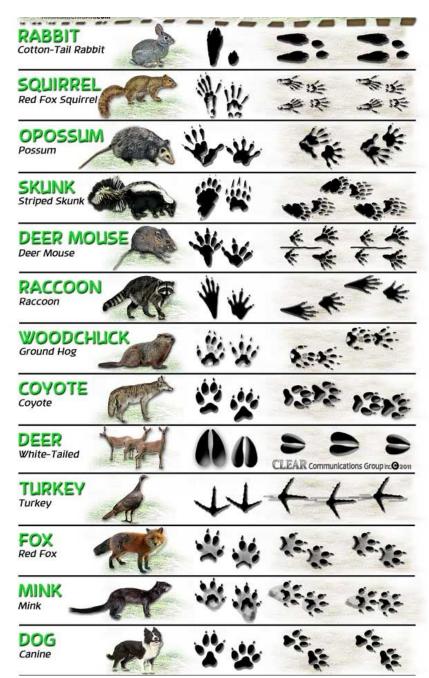
Draw and label some of the items that you learned about in the cabin:



Winter Ecology

Define Ecology:
What are four methods that organisms use to survive the
cold winter months?
What did you use as insulation for your capsule animal?
Did it help keep it warm? What would you do differently
if you were able to try again?

Tracks



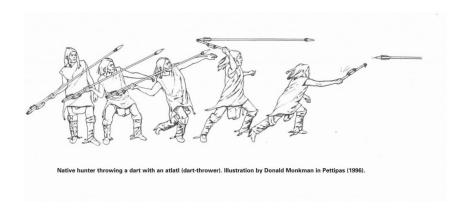
Native American History

What were the local Native American tribes that used to live in this area?

In what order were these weapons invented?

Atl Atl, Rabbit Stick, Spear

- 1. _____
- 2. _____
- 3.



What is	coup?
What ar	e some reasons that Native Americans played
games?	
	1 131 11 11
What 1s	a bowdrill and how is it used?

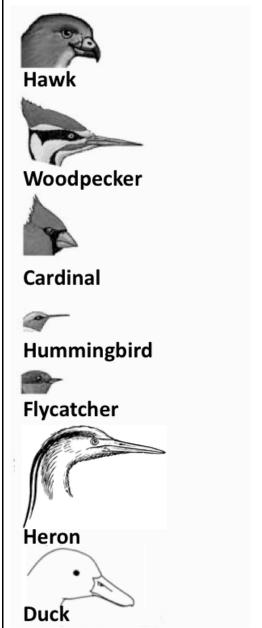
Birding

Define adaptation:		

What kinds of birds did you see and how many of them?

Bird	Feeder	Number Seen

Connect each beak to its matching tool and adaptation





Endeavors in Engineering



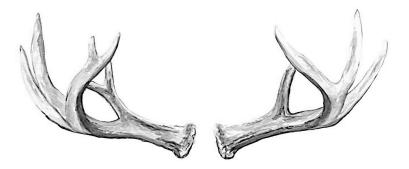
What was your job title and what were you in charge of?					
If you could have picked a different job, which one would					
it have been and why would you have picked it?					

Alpha Wolf

What does it mean to be the alpha of the pack?				
How did you communicate with the rest of your team on				
the rope without talking?				



Osteology

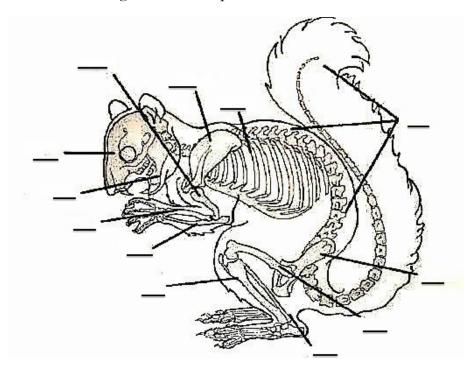


What are five things that bones can tell us about the animal that lived?

1.	
2.	
3.	
4.	
5.	

Anatomy of a Squirrel

Label the diagram of the squirrels bones:



A. Humerus

G. Pelvis

B. Scapula

H. Femur

C. Ribs

I. Fibula

D. Vertebrae

J. Tibia

E. Ulna

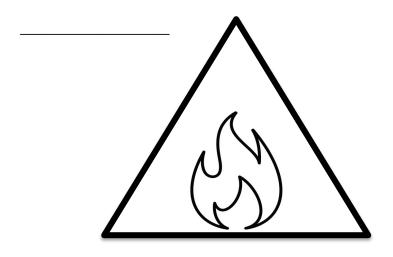
K. Radius

F. Skull

L. Mandible

Fire

What are the three things needed to create fire?



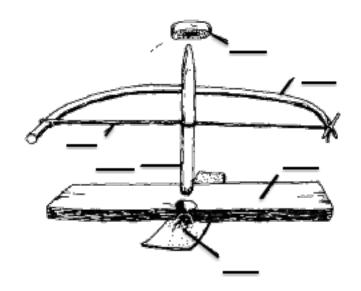
Name three things you can use to start a fire other than matches or a lighter:

1.			

2. _____

3.

Parts of the Bowdrill



A. Bow

A. Socket

B. Fireboard

B. Tinder

C. Spindle

C. Cord

Water Town Meeting

What roll did you play in the water town meeting?	Why should we care about what happens to the lake and other natural places like it in the
Who's fault do you think it was for polluting the lake? Circle one: 1. Chemical Company 2. Electrical Company 3. Farmer 4. Homeowner 5. Tourists	real world?
Why?	What issues like these are happening in your community:
What plans did you make to help clean up the lake?	What could you do to help fix those issues?

Garbology

What is Garbology?
What is a "Chocolate Jacuzzi"?
What are three different methods of disposal that could
avoid the use of landfills?
1
2
3.

Create and draw a city along your river:

Mycology



How do fungi obtain nutrients?

What are the three ways Fungi obtain their food?

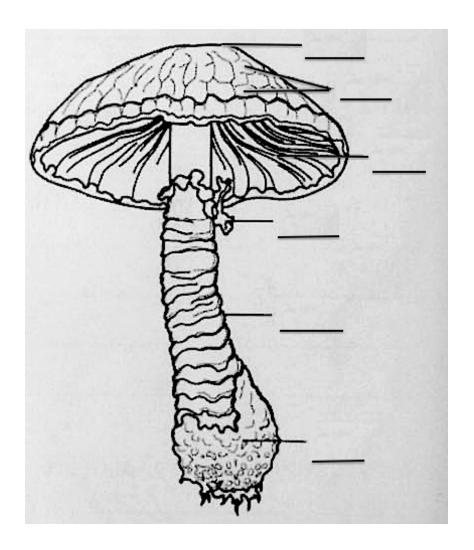
1.						

2.	

2				
э.				

What is Myccorhizal Symbiosis?

Anatomy of a Fungus



A. Cap

C. Gills

E. Stalk

B. Scales

D. Ring

F. Cup