

Station Details Trout Release 2010

Habi-trout Stream Study:

Teachers will guide their class through the stream study packet. (See packet for more details.) This can be done whole group or you may divide the class into six groups and assign each group one of the activities. It is up to you and what you think will be most manageable for your class. Regardless, please complete one stream evaluation per class. I will collect these because I need to hand these in to the state.

Bug-Dial:

A volunteer from Penns Creek's TU will have some insects gathered for the students to identify using two different bug dials. The one dial has bugs that are more tolerant of poor water quality. The other dial has bugs that require higher water quality to survive. On this dial you will find insects that are part of the diet of a trout such as caddis flies, mayflies, and stoneflies. These insects go through stages of metamorphosis.

It is up to you to decide if you would like to permit your class to wade and how you would like to handle the supervision. Last year students who brought appropriate shoes were allowed to do some shallow wading to find insects in the water under the rocks after the TU volunteer explained how to find and identify the insects.

Fish Release:

Divide students into groups of six. I will give one group of six a fish to release at a time. The other groups can complete a scavenger hunt remaining with their group and close enough to hear their group number called to release their fish.

Fly-fishing Gear and Techniques:

Students K-2 will be introduced to fly-fishing by exploring the gear used and watching some casting. Students 3-5 will be introduced to fly-fishing and be permitted to try some casting without hooks.

Optional idea?

I thought it might be fun to have an on going contest between the grades with a scavenger hunt as we complete the station rotations. Each teacher would keep track of the things found as they rotate between stations at the stream. The class with the most points would be named the winner and would receive recognition on the blog. I have included a copy of the scavenger list. Let me know what you think.

Lack Tuscarora Elementary School Trout Release Schedule 2010

8:15-8:30	All grades will be in homeroom to complete attendance and lunch count.					
8:30-9:00	All grades will bring chairs to cafeteria for a Conservation Presentation by Ken Undercoffer					
	Ms. Gilbert	Mrs. McClure	Mrs. Winey	Mrs. Shelley	Mr. Sanderson	Mrs. Fedder Mr. Hart
9:00-9:30	Use restroom and load bus to go to stream.					
9:30-11:00	Complete stream activities- see stream rotation.					
11:00-11:30	Return to school, use restroom, get ready for lunch.					
11:30-12:30	Lunch and Recess Lunch-use restroom prior to loading bus					
12:30-2:30	Complete TIC Lessons as planned by grade level teachers Complete stream activities-see stream rotation					
2:30-3:00	Display projects created/view projects made Display projects created/view projects made					
3:00-3:15	Return to homerooms to prepare for dismissal Return to homerooms to prepare for dismissal					
	Stream Rotation			Stream Rotation		
	Ms. Gilbert	Mrs. McClure	Mrs. Winey	Mrs. Shelley	Mr. Sanderson	Mrs. Fedder Mr. Hart
9:30-9:45	bug dial	fly fishing	stream study	fish release	stream study	bug dial fly fishing
9:45-10:00	stream study	bug dial	stream study	fly fishing	bug dial	stream study fish release
10:00-10:15	stream study	fish release	bug dial	stream study	fish release	fly fishing bug dial
10:15-10:30	fly fishing	stream study	fish release	stream study	fly fishing	fish release stream study
10:30-10:45	fish release	stream study	fly fishing	bug dial	Bus departs to return to school	
11:00	Bus departs to return to school					
	Each grade level teacher will be responsible for guiding his/her class through the stations. You will have 2 JHS Students to assist you.					
	Also you will have one volunteer from Home & School- You may choose or I can contact some who helped last year. Let me know					
	Helpers	Helpers	Helpers	Helpers	Helpers	Helpers
	JHS Student	JHS Student	JHS Student	JHS Student	JHS Student	JHS Student
	JHS Student	JHS Student	JHS Student	JHS Student	JHS Student	JHS Student
	H&S Volunteer	H&S Volunteer	H&S Volunteer	H&S Volunteer	H&S Volunteer	H&S Volunteer
	Station Discriptions-Leaders					
Bug Dial	Gary Parzanese/Don? Bugs & stream health; Observe macroinvertebrates collected from stream; Use bug dials to identify bugs.					
Fly Fishing	Larry Winey, Kyle Winey & 2 JHS Students: Younger students explore fishing gear & techniques; Older student try casting as well.					
Stream Study	Same study as last year- complete one study as a class. JHS Students to assist. Choose 10 names for fish to release.					
Fish Release	Mrs. Winey: if all goes well each class will release 10 fish. Group students accordingly to release. Please explain to the students this may change.					

Adopt-An-Insect

Name Mrs. Shelley

Scavenger Hunt 1

See if you can find examples of the following items in the time allotted (an hour or more). Do not kill your insects (they will be released at the end of the scavenger hunt). A point value has been assigned to each item according to its significance. Good luck!

✓	Item	Notes	Points
✓	An ant		(2)
✓	A bee or wasp		(2)
✓	A fly		(2)
✓	A grasshopper		(2)
✓	A mosquito		(2)
✓	A stink bug		(2)
✓	A butterfly		(2)
✓	An insect eating a plant		(2)
✓	A june bug		(2)
✓	A cricket		(2)
✓	A moth		(2)
✓	An insect without wings		(5)
✓	An insect with wings		(5)
✓	An insect with 3 or more colors	a fly - brown clear black wings	(5)
✓	An insect with 1 color		(5)
✓	Insect eggs		(10)

Your Score = 52

Wahoo!

NATURE SCAVENGER HUNT 3A

Find 3 in a row or the whole board.

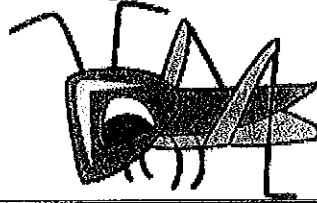
www.scavengerhuntsforkids.com

The graphics on this page are from www.graphicsfactory.com.

A school might be home to a teacher.
Can you find a house for a creature?



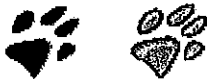
Look up, look down,
Look all around.
Do you see any bugs in the air or on the ground?



Nature is the place to find animals.
Can you find any amphibians or mammals?



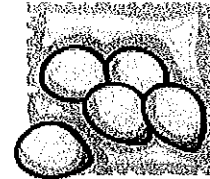
Look to the front and to the back.
Can you find an animal track?



For a change of pace.
This is a free space.



Look in between the Weeds.
Do you see any Seeds?



Fruits and veggies are a healthy treat.
Can you find something an animal might eat?

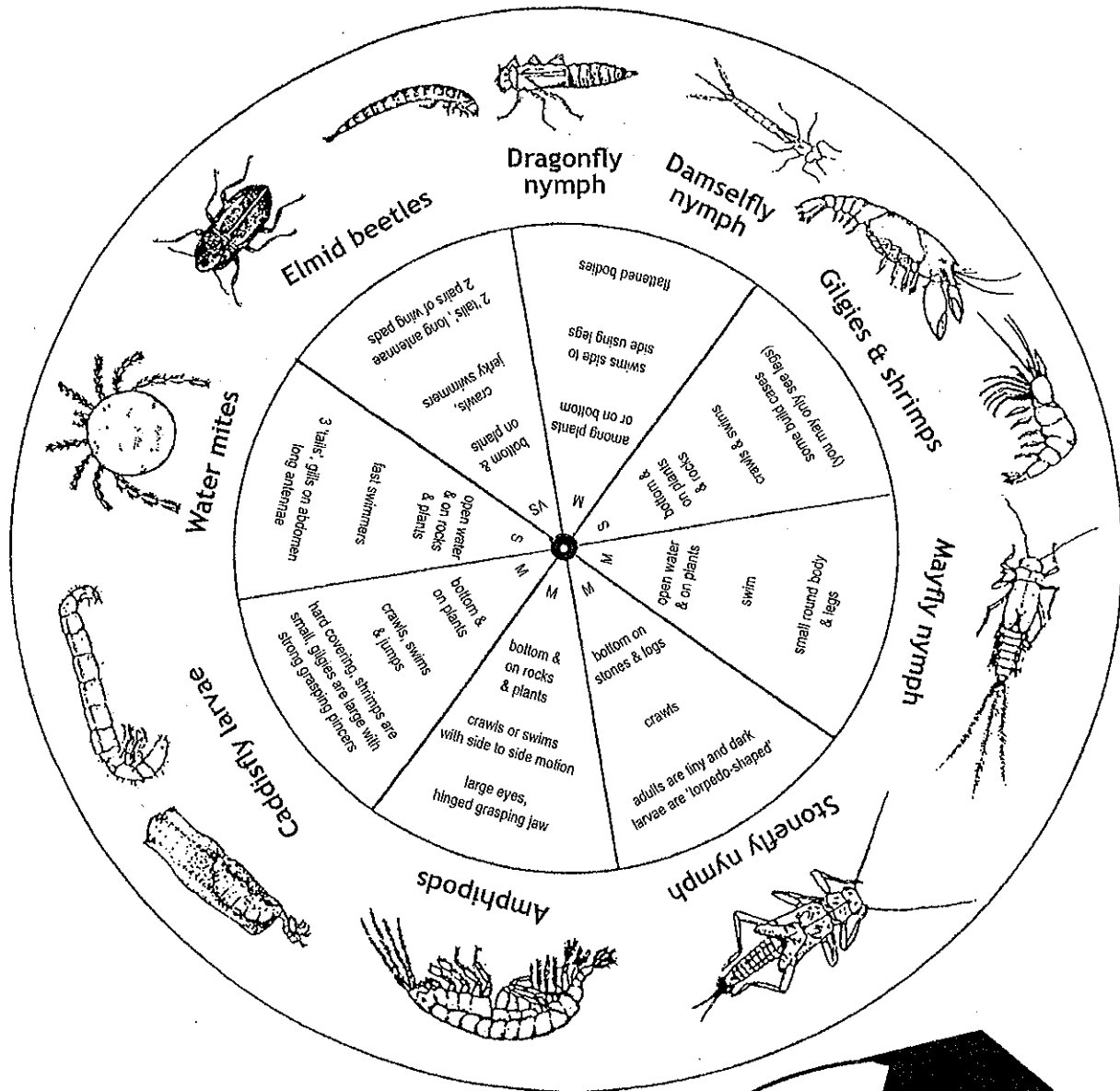


Be very quiet and stop walking.
Can you hear a creature talking?



Plants need rain showers.
Can you find any Wildflowers?





The BUGDIAL

What's that pond-bug?...
 use the dial to check your identification.
 Just point the tip of the lily pad at the animal you
 want to check. The notes will help by telling you
 where the animal is normally found, how it moves
 and its special features.

Tolerance

Life Zone

Way of Moving

Special Features