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.

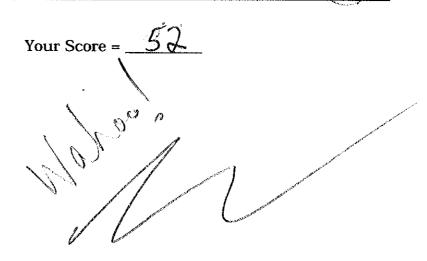
			J ack	ack Tiscorona Flementary School Trout Release Schedule 2010	dol Trout Rele	ase Schedule 2010		
00.00	All arolon sign	bo in homero	om to comple	All grades will be in homeroom to complete attendance and lunch count.	ount.	-		
8.15-8.30	All grades will bring chairs to	bring chairs t	o cafeteria for	cafeteria for a Conservation Presentation by Ken Undercoffer	ion by Ken Und	ercoffer		
20.5	200	P			-			
	Ms Cilbert Mrs MCClure Mrs Winey	fre MCClure	Mrs Winey	Mrs. Shelley		Mr. Sanderson	Mrs. Fedder Mr. Hart	Mr. Hart
0.00	las cincil.	Use restroom and load bits to go to stream	ire to go to st		9:00-11:30	Complete webquest or TIC lessons as	t or TIC lesson	s as
9:00-9:30	Ose lesitoni and load such a stream rotation	on activities	see stream r	otation		planned by each grade level teacher	ade level teach	er.
44.00.44.90	Complete Stream acutivities of the ready for lunch	ol ree restro	om get ready	for lunch.	11:30-12:00		Recess	
06.11-00.11	Pine of filman	or, dec lession	on Pococe		12:00-12:30	Lunch-use	Lunch-use restroom prior to loading bus	to loading bus
11.30-12.30	İ	רמוניו מ	ות ו/מכמפט	de la coltando de la coltante de la	12-30-2-30	Complete stream activities-see stream rotation	ctivities-see str	eam rotation
12:30-2:30	Complete 11C	Lessons as p	lanned by gra	Complete TIC Lessons as planned by grade level teachers	2-30-3-00	Display projects greated/view projects made	ated/view proje	ects made
2:30-3:00	Display projects created/view projects made	ts created/vie	w projects ma	30e	2.00-0.00	Detring to homerooms to prepare for dismissa	me to prepare t	or dismissal
3:00-3:15	Return to hor	Return to homerooms to prepare for dismissal.	repare for disr	nissal.	3:00-3:15	Keturn to normal on	is to bight a	1000
		Ofroom	n Rofation			St	Stream Rotation	
	Mrs. Mines Wines	And Marchine	Mrs Winey	Mrs Shellev		Mr. Sanderson	Mrs. Fedder Mr. Hart	Mr. Hart
0.00	INS. GIIDGIL S	Av fahing	etroam efridy	fish release	12:30-1:00	stream study	bug dial	fly fishing
9:30-9:43		20	ofroam chidy	Av fishing	1:00-1:30	bug dial	stream study fish release	fish release
9:45-10:00	stream study	Duy usai	Prin dial	etreom etrolv	1.30-2.00	fish release	fly fishing	bug dial
10:00-10:15	≥	iish release	חמות תומו	Succession of the	2.00.2.30	fly fishing	fish release	stream study
10:15-10:30 fly fishing		stream study	Tish release	Sileani study	2.40.	Bus denarts to return to school	return to school	
10:30-10:45	10:30-10:45 fish release s	stream study	fly fishing	bug dial	2:40.	DOS GEDALES 10	200000000000000000000000000000000000000	
11:00	Bus de	Bus departs to return	n to school	,				
	ol opera doca	Ench arade level teacher wi		he responsible for quiding his/her class through the stations. You will have 2 JHS Students to assist you.	s through the s	tations. You will have	e 2 JHS Studer	nts to assist you.
	Alex voit and	have one work		activities and very some volunteer from Home & School- You may choose or I can contact some who helped last year. Let me know	choose or I can	contact some who I	neiped last yea	r. Let me know
	Asso you wan	Lave One voi	Holnere	Helpers	Helpers	Helpers	Helpers	Helpers
	neipers neipers	Heipers	ILO Of Ident	IHS Student	JHS Student	JHS Student	JHS Student JHS Student	JHS Student
	THE STUDENT THE STUDENT	HS Student	HS Student	.JHS Student	JHS Student	JHS Student	JHS Student JHS Student	JHS Student
	195 Volumber H&S Volumber H&S Volumber	18.S Volumber		H&S Volunteer	H&S Volunteer	H&S Volunteer H&S Volunteer	H&S Volunteer	H&S Volunteer H&S Volunteer
	TOO VOIDURES	DO COURT						
ļ				Station Discriptions-Leaders	aders			
ieiG ei	Cary Darzanese/Don? Buds	se/Don? Bug	s & stream he	& stream health: Observe macroinvertibrates collected from stream; Use bug dials to identify bugs.	fibrates collecte	ed from stream; Use	bug dials to id	entify bugs.
Ely Fishing	l arry Winey	Kyle Winey &	2 JHS Studer	Larry Winey Kyle Winey & 2 JHS Students: Younger students explore fishing gear & techniques; Older student try casting	ore fishing gear	& techniques; Olde	er student try ca	isting as welf.
Stream Shids	Same study a	s last vear- co	mplete one st	Same shirty as last year- complete one study as a class. JHS Students to assist	hts to assist.	Choose 10 names for fish to release.	for fish to relea	ase.
Constant of the constant of th	84 145-011 16	المائد عصصة الخ	ch close will re	And the students this may change. Will release 10 fish Group students accordingly to release. Please explain to the students this may change.	s accordingly to	release. Please expla	in to the student	s this may change
Tight Aelease	Wils. VVIIIGY. 11	an gods well of	2000				-	

.

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!

1	Item	Notes	Points
√	An ant		(2)
	A bee or wasp		(2)
V	A fly		(2)
\checkmark	A grasshopper		2
\checkmark	A mosquito		(2)
V	A stink bug		(2)
4	A butterfly		(2)
	An insect eating a plant		(2)
V	A june bug		(2)
√ A	A cricket		(2)
V	A moth		(2)
V	An insect without wings		(5)
V	An insect with wings		(5)
V	An insect with 3 or more colors	afly-brown clo	5
	An insect with 1 color	,	5.)
lind	Insect eggs		(10)



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?



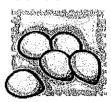


For a change of pace. This is a free space.



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?



www.scavengerhuntsforkids.com

www.scavengerhuntsforkids.com

Nature Chart

1. Look for the objects in the chart.

Manmade

2. Color in the squares, draw pictures, or write the names of what you see. Graphics from this page can be found at www.clipartinc.com. Fungi/moss Wildflowers Birds Mammals Amphibians/ Reptiles Homes Animal Poop Tracks Flying Insects Insects Fish

