

Stream Walk
(Date)
Groups and Student Responsibilities

Group 1	Group 2	Group 3
1.	1.	1.
2.	2.	2.
3.	3.	3.
4.	4.	4.
5.	5.	5.
6.	6.	6.
7.	7.	7.
8.	8.	8.
9.	9.	9.
10.	10.	10.

Responsibilities

1. Photographs

 (Insert names) will be the official photographers for the trip. They will be given directions and the materials to take photos. (Training with the digital camera is very beneficial here.)

2. Water Testing

 (Insert names) will be responsible for get the water samples from their sites to do the chemical testing - dissolved oxygen, pH, nitrates, nitrites, and phosphorus (phosphate) levels.

3. Temperature, Measurements, Velocity

 (Insert name/s) (group 1), (Insert name/s) (group 2), and (Insert name/s) (group 3) will be responsible for obtaining temperature readings, depth measurements, guesstimate width, and velocity of water at their sites.

4. Working the Seines for macroinvertebrates

 (Insert name/s) (group 1), (Insert name/s) (group 2), and (Insert name/s) (group 3) will be responsible for working the seines and obtaining samples of organisms that will be found under the rocks at their sites.

5. Obtaining samples of macroinvertebrates

 (Insert name/s) (group 1), (Insert name/s) (group 2), and (Insert name/s) (group 3) will be responsible for kicking the rocks (gently) so that organisms will flow into the seines.

6. Macroinvertebrates attached to rocks or floating in the water

 (Insert name/s) (group 1), (Insert name/s) (group 2), and (Insert name/s) (group 3) will be responsible for obtaining samples of organisms swimming in the water or attached to the rocks using dip nets and forceps.

7. Macroinvertebrates at or along shoreline

 (Insert name/s) will use dip nets and forceps to obtain samples of organisms along the edges of the water. Be sure to look on the bottoms of some of the rocks in the areas. (This activity can be used for students who are unable to get into the water because of physical disabilities or lack of parental consent.)

Teacher Responsibilities

 (Insert name/s) - Group 3 for sampling and testing in the pool area.

 (Insert name/s) - Group 1 in the riffle area - this area probably has the greatest diversity of species. Please make sure the students check both on top of and under the rocks carefully.

 (Insert name/s) - Group 2 in the run area.

 (Insert name/s) - Monitor water testing and recording of data on shore. Also monitor and assist with photographs.

Vikki Rawe and volunteers (KDFWR) - Vikki and volunteers will monitor, assist students with questions about macroinvertebrates at edge of water and identify and educate about any snakes located in the area. Feel free to get into the water if you wish.

***Note:** Do not assign yourself to a specific group. Allow yourself the flexibility to monitor and assist groups or individual activities as needed.