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Creek Connections & Our Watershed

—A Cross-Curricular Study for Seventh Grade.

Creek Connections is a partnership between Allegheny College and local schools to turn waterways into outdoor environmental laboratories. Seventh graders at Conneaut Lake Middle School will investigate the importance of our watershed through a series of cross-curricular activities. Students will:

* Gather and analyze water quality data at Inlet Run, Pine Run (Harmonsburg), Pymatuning Laboratory of Ecology & in labs at school (chemistry, biology).
* Explore physical parameters (velocity, stage, width, etc.) of a waterway (math, physics).
* Participate in “environmental writing” activities and scavenger hunts (English, physical education & reading).
* Study local history, learn navigational skills, topography & GPS technology (geography, social studies).

To keep you updated on the activities, listed below are dates and times of field trips**.** Please join us as a chaperone or observer! Your student will receive 10 bonus points if you chaperone!Your input is valuable to us. Some dates & times may change due to inclement weather, etc.

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| --- | --- | --- | --- | --- |
| **Date** | **Time** | **Destination** | **Activity:** | **Group:** |
| 9/26/19 | All day  8:00-2:31 | Pymatuning Lab of Ecology  (Linesville) | Cross-curricular activities | All 7th grade |
| 10/24/19 | All day  8:00-2:31 | Gibson Park (Harmonsburg) | Cross-curricular activities | All 7th grade |
| 11/13/19 | 8:33-9:59 | Inlet Run (Harmonsburg) | Water sampling | Period 2 |
| 12/11/19 | 9:39-11:05 | Inlet Run (Harmonsburg) | Water sampling | Period 4 |
| 1/8/20 | 12:21-1:24 | Inlet Run (Harmonsburg) | Water sampling | Period 7 |
| 2/12/20 | 1:27-2:31 | Inlet Run (Harmonsburg) | Water sampling | Period 8 |
| 3/11/20 | 8:33-9:59 | Inlet Run (Harmonsburg) | Water sampling | Period 2 |
| 4/8/20 | 9:39-11:05 | Inlet Run (Harmonsburg) | Water sampling | Period 4 |
| 4/17/20 | All day  8:00-2:31 | Allegheny College  (Meadville) | Creek Connections Symposium | Top 20 CC Project Scores |
| 5/13/20 | All day  8:00-2:31 | Gibson Park (Harmonsburg) | Cross-curricular activities | 7th graders flourishing in science |

Please notify me if you’d like to attend any trip at: 814-382-5315 or [pjacobs@conneautsd.org](mailto:pjacobs@conneautsd.org). Your clearances must be on-file in the CLMS office to chaperone.

Thank you,

Peg Jacobs

Integrated Science I teacher