CHEER Program

Cherry Hill Environmental Education Resident

**CHEER** is an environmental resident program that gives students the opportunity to study the Pinelands of New Jersey in a group problem-solving situation.

Each activity is a direct learning experience based on student *communication, cooperation, and collaboration.*

Mount Misery, in the Pinelands of New Jersey, is a unique ecosystem.
Program

Facilities
Schedule
Environmental Studies
Late Afternoon Activities
Evening Programs
Food Services
Health Services
Clothing and Equipment
Code of Conduct
Facilities

Dogwood – CHEER Supplies

Dining Hall

Maple

Holly Hall – Auditorium & Nurse’s Office
Pine Perch is one of five cabins of the same size. There are two sides separated by a central room. Each side holds 8 students. Three of the cabins have open rooms and two are divided into four bedrooms.

Larch is the largest cabin also with two sides and each side is divided into three bedrooms. Larch holds 11 on each side.
Cabins - Interior

Maple

Tile Baths

Pine - Cedar - Oak - Hickory - Aspen - Maple

Pine
<table>
<thead>
<tr>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30 LEAVE SCHOOL</td>
<td>7:40AM CRUISERS REPORT</td>
<td>8:00AM BREAKFAST</td>
<td>BREAKFAST</td>
</tr>
<tr>
<td>10:30 AM ARRIVE</td>
<td>9:30AM ROTATION LESSONS</td>
<td>9:30AM ROTATION LESSONS</td>
<td>9:30AM</td>
</tr>
<tr>
<td>AT PINELANDS CENTER</td>
<td></td>
<td></td>
<td>CLOSING ACTIVITIES</td>
</tr>
<tr>
<td>CABINS ASSIGNED UNBACKING ORIENTATION TO FACILITY</td>
<td>COMPASS &amp; ORIENTEERING, WATER QUALITY, LOW ROPES, AND FOOD WEB</td>
<td>COMPASS &amp; ORIENTEERING, WATER QUALITY, LOW ROPES, AND FOOD WEB</td>
<td>CLEANUP AND PACK CABIN INSPECTION DEPARTURE</td>
</tr>
<tr>
<td>BAG LUNCH</td>
<td>12:10PM CRUISERS REPORT</td>
<td>12:30PM LUNCH</td>
<td>ARRIVE AT SCHOOL</td>
</tr>
<tr>
<td>1:30 LESSONS</td>
<td>1:30 ROTATION LESSONS</td>
<td>1:30PM ROTATION LESSONS</td>
<td></td>
</tr>
<tr>
<td>ORIENTATION GUIDE CAMP SITE, FIELD, CATHEDRAL, BEACH, BOG, POND, STREAM BANK, UPLANDS, AND Mt. Misery</td>
<td>COMPASS &amp; ORIENTEERING, WATER QUALITY, LOW ROPES, AND FOOD WEB</td>
<td>COMPASS &amp; ORIENTEERING, WATER QUALITY, LOW ROPES, AND FOOD WEB</td>
<td></td>
</tr>
<tr>
<td>4:00PM ROTATION OF SPORTS OR GAMES AND LEARNING CENTERS</td>
<td>4:00PM ROTATION OF SPORTS OR GAMES AND LEARNING CENTERS</td>
<td>4:00PM ROTATION OF SPORTS OR GAMES AND LEARNING CENTERS</td>
<td></td>
</tr>
<tr>
<td>5:10PM CRUISER REPORT FOR 5:30PM DINNER</td>
<td>5:10PM CRUISERS REPORT FOR 5:30PM DINNER</td>
<td>5:10PM CRUISERS REPORT FOR 5:30PM DINNER</td>
<td></td>
</tr>
<tr>
<td>7:30 PM EVENING ACTIVITY PRESENTATION ON REPTILES AND AMPHIBIANS OF THE PINELANDS</td>
<td>7:30 PM EVENING ACTIVITY FILM OR DANCE</td>
<td>7:30PM EVENING ACTIVITY HAYRIDE - CAMPFIRE - JERSEY DEVIL</td>
<td></td>
</tr>
<tr>
<td>SNAPS, BACK TO CABINS, CLEANUP, DIARIES, WIND DOWN, AND LIGHTS OUT</td>
<td>SNAPS, BACK TO CABINS, CLEANUP, DIARIES, WIND DOWN, AND LIGHTS OUT</td>
<td>SNAPS, BACK TO CABINS, CLEANUP, DIARIES, WIND DOWN, AND LIGHTS OUT</td>
<td></td>
</tr>
</tbody>
</table>

Rest and Relaxation!
Environmental Studies

Mount Misery Orientation Guide
Study of Mt. Misery Creek, Lake, and Pond
Orienteering for Pineland Plants
Animal Food Web Simulation
Living Things in the Pines
Environmental Studies

Camp Site - Pinelands Background
Field - Evidence of Animals
Green Cathedral - Sounds of a Natural Area
Beach - Mt. Misery Aquatic Ecosystem
Bog – Cranberries
Pond - Food Chain
Stream Bank - Identification of Vegetation
Upland - Fire and Pinelands Ecology
Site of Mt. Misery - Industries of the Pinelands
Environmental Studies

Study of Mt. Misery Creek, Lake, and Pond

Concepts:

• All life is dependent on water.
• Water is our most valuable natural resource.
• Pinelands aquifer holds about 17 trillion gallons of water.
• The physical and chemical properties of water reflect the variety of aquatic life found.

Objective: Given an area of the Mt. Misery watershed, each group of students will test selected chemical properties and identify its aquatic life, in order to determine the watershed’s basic quality and future use.

Data to be collected:
• Air temperature and water temperature
• Saturated dissolved oxygen the water can hold
• Tested dissolved oxygen
• Amount of chlorides tested
• Phosphates tested
• Water pH
• Visible pollutants
• Pond life identified - fish, insects, vertebrates, and plants
Environmental Studies

Orienteering for Pineland Plants

Concept: Plants of the Pinelands are influenced by the relationship of the water table to the soil surface, soil quality, and the past and present use of the land.

Objective: Given an understanding of the compass and length of pace, students in a cooperative group will follow a set compass course in order to identify 16 Pineland plants and their habitat. An alternative is the use of a GPS instead of a compass.

Orienteering Course: Each group will go to a designated compass course, take a compass reading, and pace the distance to locate a numbered plant. Once the plant is located use the plant key to identify the plant. The plant is to be recorded and its habitat identified.
Given the various organisms of an ecosystem, the students will simulate the roles of a set of animals in a Pinelands environment for a given period of time, in order to understand the complex relationships of a food web.
Environmental Studies

Living Things in the Pines

Living things are interdependent with one another and with their environment. Each organism interacts with both living and nonliving parts of its habitat. In order to maintain the balance in nature, it is important that man does not destroy or drastically modify any segment of the balance.

During this lesson, we will explore ecosystems about Mt. Misery. Students will study various locations in the environment, locate nonliving factors that are present, and identify dominant organisms at each location. After collecting this data, students will evaluate the relationships between the biotic and abiotic components of the environment.
Late Afternoon Activities

4:00 pm to 5:15 pm

Learning Centers
Sports
Hike
Crafts
Games
Tuesday Night Program

Reptiles and Amphibians of the Pinelands

Night Watch

Folk Dance

Nature Film

Camp Fire

Hay Ride
The Methodist Camps and Conferences provide food services. Students serve as cruisers to set, serve, and clean the table. We eat family style and rate the students on manners, cooperation, conversation and manners.

The menu is approved by the State of N.J. Meals are balanced. The menu can be adjusted for vegetarians. Special dietary adjustments can be arranged.
Health Services

24 hr nurse

All prescribed medications and over the counter medications must have a doctor’s note.

It is good to send medications for such things as allergies.

A nebulizer, a defibrillator, and an oxygen tank are available.

Insect repellant against ticks is recommended to spray on clothing before each lesson.

Parents are contacted regarding emergency care. Virtua Hospital in Mount Holly is our primary hospital care for emergencies.
**Clothing and Equipment List**

A bag lunch is necessary for Monday. All other meals are provided. No food is permitted in the cabins.

<table>
<thead>
<tr>
<th>Basic Equipment</th>
<th>Seasonal Equipment</th>
<th>Optional Equipment</th>
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</thead>
<tbody>
<tr>
<td>Sleeping bag or 2 blankets</td>
<td>gloves</td>
<td>camera</td>
</tr>
<tr>
<td>Pillow (optional)</td>
<td>chap stick</td>
<td>binoculars</td>
</tr>
<tr>
<td>Sheet and pillow case</td>
<td>sunscreen</td>
<td>board games</td>
</tr>
<tr>
<td>2 bath towels</td>
<td>insect repellent</td>
<td>hair dryer</td>
</tr>
<tr>
<td>Wash cloth, soap &amp; shampoo</td>
<td>against ticks</td>
<td>flashlight</td>
</tr>
<tr>
<td>Toothbrush and toothpaste</td>
<td></td>
<td></td>
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<tr>
<td>Night wear</td>
<td></td>
<td></td>
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<tr>
<td>Slippers and/or shower shoes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Underwear (5 sets)</td>
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<td></td>
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<tr>
<td>Socks (6 pairs)</td>
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<td></td>
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<tr>
<td>Waterproof rain wear</td>
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<td></td>
</tr>
<tr>
<td>Waterproof boots</td>
<td></td>
<td></td>
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<tr>
<td>Jacket suitable for season</td>
<td></td>
<td></td>
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<tr>
<td>Sweater and sweatshirt</td>
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<td></td>
</tr>
<tr>
<td>Change of clothing (4 or 5 sets)</td>
<td></td>
<td>No audio visuals,</td>
</tr>
<tr>
<td>Laundry bag (plastic trash bag)</td>
<td></td>
<td>phones, or knives</td>
</tr>
<tr>
<td>Clipboard with pen/pencil</td>
<td></td>
<td>No stashes of food!</td>
</tr>
<tr>
<td>Wristwatch</td>
<td></td>
<td></td>
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<tr>
<td>Hat</td>
<td></td>
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</tbody>
</table>
Code of Conduct

Our core values are:

Respect:
The student demonstrates an understanding of respectful behavior, and conducts himself/herself in a respectful manner.

Responsibility:
The student demonstrates an understanding of responsible behavior, and conducts himself/herself in a responsible manner.

Citizenship:
The student demonstrates an understanding of the importance of knowing and practicing the values, beliefs, and principles fundamental to participation in the United States’ constitutional democracy.

We believe in your potential, your ability to learn, the talents you have to share, and the contribution you can make to our schools and to our future as a nation.

Student Responsibilities:

Students are expected to act responsibly and abide by the same rules they follow within our school building.

In the event of any disciplinary infraction that requires student removal from Mount Misery, it is the parent’s responsibility to pick his/her child up from the program.
Thank you!

Carusi Middle School - 2014-2015