# June \& July 2019 Programming <br> Camp Douglas Smith <br> 5706 Federal Forest Rd., Free Soil, MI 49411 <br> Updated 6/29/18 

## Camp Douglas Smith

## Mission:

Our mission is to use Camp Douglas Smith for the purpose of education, outdoor recreation, and giving individuals as well as families in the community a place to escape their everyday business.

## Goals:

1. Raise awareness about Camp Douglas Smith
2. make use of the property (in a way that is also educational)
3. Encourage people to get outdoors
4. Eventually make Camp Douglas Smith self-sustaining

## Green Thumb Camp (June 10-13)

Target Audience:
Local (Ludington \& Manistee) children (grades TBA) whose parents are looking for week-long (or longer) childcare and would like to expose their children to outdoor skills and educational childcare.

Schedule:

|  | Monday | Tuesday | Wednesday | Thursday |
| ---: | :---: | :--- | :--- | :--- |
| 9:00 AM | Parents check <br> children in | Check in | Check in | Check in |
| 9:15 AM | Group game* | Group game* | Group game* |  |

Supplies needed for the camp:

- Tree identification books
- Flower pots \& soil \& seeds
- Educational materials on composting and plant growth
- Notebooks \& pens/pencils to record findings
- Home-grown vegetables for taste testing and comparison
- Craft supplies


## Mini-Triathlon (June 15-16)

Target Audience:
Mostly local young to middle-age adults who are interested not only in the competition, but mostly in just accomplishing the race as a personal goal.

Schedule:

- Registration @8
- Race at 9
- $1 / 2$ mile swim (maybe in Hamlin, but more likely in Lake Michigan)
- 12 mi bike ride (to Camp Douglas Smith)
- 5K (on trails around Camp Douglas Smith)
- 11-1 Lunch (inexpensive price)
- 11-3: activities for charge
- Canoe/rowboat rentals
- Swimming
- Archery range
- Museum

Supplies needed:

- Marked distances/trails (and trail markers)
- Caterer/food
- Prize metals (\& prizes)
- People to supervise and run activities after race


## Bug Camp (June 17-20)

Target Audience:
Local (Ludington \& Manistee) children (grades TBA) whose parents are looking for week-long (or longer) childcare and would like to expose their children to outdoor skills and educational childcare.

Schedule:

|  | Monday | Tuesday | Wednesday | Thursday |
| ---: | :---: | :--- | :--- | :--- |
| 9:00 AM | Parents check <br> children in | Check in | Check in | Check in |
| 9:15 AM | Group game* | Group game* | Group game* |  |

Supplies needed:

- Nets to catch insects
- Magnifying glasses
- Educational materials regarding insect food chain, insect self-defense, life stages, etc.
- Craft supplies


## Kayaking Trip (June 22-23)

Target Audience:
Local individuals/families who enjoy kayaking and getting outdoors but haven't had the push or guidance to do an overnight trip.

Schedule:

- Online registration ("fast group" and "leisurely group")
- 1 pm gather at state park/go over instructions, tips, safety procedures
- 1:30 get everyone situated and belongings packed in waterproof ways
- 1:45 fast group head off!
- 2 leisurely group head off
- 4pm fast group arrives: offer swimming, fishing, archery, exploring
- 5:30pm leisurely group arrive
- 6: offer dinner
- 7-8 more swimming, archery, fishing, exploring, museum
- 8-10: campfire/chill time
- 11-7 sleep
- 8 am: breakfast
- 8:30-9: pack up
- 9:30 head back
- Everyone is back at the State park by 1.

Supplies needed:

- Leaders
- Many kayaks (and paddles and floatation devices/lifejackets)
- Food/catering for Dinner \& Breakfast
- Someone to run activities


## Outdoor skills camp (June 24-27)

## Target Audience:

Local (Ludington \& Manistee) children (grades TBA) whose parents are looking for week-long (or longer) childcare and would like to expose their children to outdoor skills and educational childcare.

Schedule:

|  | Monday | Tuesday | Wednesday | Thursday |
| :---: | :---: | :---: | :---: | :---: |
| 9:00 AM | Parents check children$\qquad$ | Check in | Check in | Check in |
| 9:15 AM |  | Group game* | Group game* | Group game* |
| 9:30 AM | Group Game* |  |  |  |
| 9:45 AM |  |  |  |  |
| 10:00 AM | First Aid | How to read different kinds of maps | How to use a compass | Wild animals and how to stay safe |
| 10:15 AM |  |  |  |  |
| 10:30 AM |  |  |  |  |
| 10:45 AM | Wrap ankles, make mini first-aid kits | Take a walk in the woods and make a map of the area | orienteering | Setting up tents/shelters |
| 11:00 AM |  |  |  |  |
| 11:15 AM |  |  |  |  |
| 11:30 AM |  |  |  |  |
| 11:45 AM | Lunch | Lunch | Lunch | Lunch |
| 12:00 PM |  |  |  |  |
| 12:15 PM | $\begin{gathered} \text { Group Game/Camp } \\ \text { activity** } \\ \hline \end{gathered}$ | Group Game/Camp activity** | Group Game/Camp activity** | Group Game/Camp activity** |
| 12:30 PM |  |  |  |  |
| 12:45 PM |  |  |  |  |
| 1:00 PM |  |  |  |  |
| 1:15 PM | water safety | Water Filtering Systems | How to build a fire | Edible plants |
| 1:30 PM |  |  |  |  |
| 1:45 PM |  |  |  |  |
| 2:00 PM | Kayaking | Filter water from Hamlin Lake | Firebuilding | Find and coook/eat plants |
| 2:15 PM |  |  |  |  |
| 2:30 PM |  |  |  |  |
| 2:45 PM |  |  |  |  |
| 3:00 PM | Wrap up/pick up | Wrap up/pick up | Wrap up/pick up | Wrap up/pick up |

Supplies needed

- Compasses
- Kayaks/paddles/life jackets
- Walter filtering systems
- First aid supplies
- Matches
- Tent
- Edible plants book
- Outdoor Cooking supplies


## Afternoon adult/kid outdoor photography class (June 29)

Target Audience:
Local children and adults (likely older folks) who have dabbled in photography, but who haven't had any or much formal training.

Schedule:

- 1:30-2:30 Get instructions on how to take good photos/simple photography rules (with Brad Reed?)
- 2:30-3:30 Go out and practice in nature
- 3:30-4:30 learn how to upload to computer, simple editing programs/techniques

Supplies needed:

- Cameras (by sponsor or have students bring their own?)
- Brad Reed or other instructor
- Access to computer(s) to demonstrate editing programs/techniques


## Afternoon nature art lessons (June 30)

Target Audience:
Local children and adults (likely older folks) who have an interest in painting/drawing and nature, but who haven't had any or much formal training.

Schedule:

- 1:30-2: simple lessons
- 2-2:30 find something to paint (and bring it back)
- 2:30-3:30 Paint/draw flowers/leaves, get feedback from teacher
- Support from LACA

Supplies needed:

- Paint/pencils/paper/brushes
- Example artwork
- Instructor


## Family camping (July 3-7)

- Maybe has to be thrown out bc of the fireworks on campus
- Offer rustic tent campsites
- Offer rustic cabins
- Offer camp activities:
- Boating
- Archery
- Hiking
- Bounce house?
- Fishing
- Swimming
- Scavenger hunts
- museum


## Water camp (July 8-11)

## Target Audience:

Local (Ludington \& Manistee) children (grades TBA) whose parents are looking for week-long (or longer) childcare and would like to expose their children to outdoor skills and educational childcare.

Schedule:

|  | Monday | Tuesday | Wednesday | Thursday |
| :---: | :---: | :---: | :---: | :---: |
| 9:00 AM | Parents check children in | Check in | Check in | Check in |
| 9:15 AM |  | Group game* | Group game* | Group game* |
| 9:30 AM |  |  |  |  |
| 9:45 AM | Group Game* |  |  |  |
| 10:00 AM | Discuss water cylce | Fish in Hamlin Lake \& Fish life cycle | Discuss ways to save water | Water and health; dehydration for people and pets |
| 10:15 AM |  |  |  |  |
| 10:30 AM |  |  |  |  |
| 10:45 AM | Water cycle in a bag activity/make ice cream | Fish craft | Properties of water activities: sink or float, celery osmosis, build aluminum foil boats | Water collection (filtering from the lake, setting up a tarp for desert survival, etc) |
| 11:00 AM |  |  |  |  |
| 11:15 AM |  |  |  |  |
| 11:30 AM |  |  |  |  |
| 11:45 AM |  |  |  |  |
| 12:00 PM | Lunch | Lunch | Lunch | Lunch |
| 12:15 PM | Group Game/Camp activity** | Group Game/Camp activity** | Group Game/Camp activity** | Group Game/Camp activity** |
| 12:30 PM |  |  |  |  |
| 12:45 PM |  |  |  |  |
| 1:00 PM |  |  |  |  |
| 1:15 PM | Teach how to do chemical testing | Water Bugs | Water safety | Lecture \#2 |
| 1:30 PM |  |  |  |  |
| 1:45 PM |  |  |  |  |
| 2:00 PM | Chemical testing in Hamlin | Find bugs and identify (?) bugs in the water and in the mud | practice "saving" people from lake/boat | Activity \#2 |
| 2:15 PM |  |  |  |  |
| 2:30 PM |  |  |  |  |
| 2:45 PM |  |  |  |  |
| 3:00 PM | Wrap up/pick up | Wrap up/pick up | Wrap up/pick up | Wrap up/pick up |

Supplies needed for a water camp:

- Instructors
- Chemical testing kits
- Water filtering kits
- Nets for catching bugs in the muck
- Educational materials discussing water cycle, ways to save water, water treatment, etc.


## Airsoft tournament (July 13)

Target Audience:
Teens \& adults of varying paintball expertise who are interested in playing with a larger group and meeting like-minded individuals

Schedule:

- Registration @ 1:30 and online
- Bring your own guns/ammo + playing fee
- Offer rental guns (online registration) for fee + playing fee
- http://rentairsoft.com/product-category/rifles/
- 2 pm : instructions and boundaries
- 2:30pm-6pm: play!
- Have 4-5 different ways of playing (https://www.airsoftstation.com/resources/bestgames/).
- Offer prizes for each.
- Optional grill-out meal for extra cost

Supplies needed:

## Ecology Camp July 15-18

Target Audience:
Local (Ludington \& Manistee) children (grades TBA) whose parents are looking for week-long (or longer) childcare and would like to expose their children to outdoor skills and educational childcare.

Schedule:

|  | Monday | Tuesday | Wednesday | Thursday |
| :---: | :---: | :---: | :---: | :---: |
| 9:00 AM | Parents check children in | Check in | Check in | Check in |
| 9:15 AM |  | Group game* | Group game* | Group game* |
| 9:30 AM |  |  |  |  |
| 9:45 AM | Group Game* |  |  |  |
| 10:00 AM | Swamps | Forrests | Fields | Big Bodies of Water |
| 10:15 AM |  |  |  |  |
| 10:30 AM |  |  |  |  |
| 10:45 AM | Actvitity \#1 | Take a woods walk, see if they can identify some of what they've learned about | Actvitity \#1 | Errosion in a box Activity |
| 11:00 AM |  |  |  |  |
| 11:15 AM |  |  |  |  |
| 11:30 AM |  |  |  |  |
| 11:45 AM | Lunch | Lunch | Lunch | Lunch |
| 12:00 PM |  |  |  |  |
| 12:15 PM | Group Game/Camp activity** | Group Game/Camp activity** | $\begin{gathered} \text { Group Game/Camp } \\ \text { activity** } \\ \hline \end{gathered}$ | Group Game/Camp activity** |
| 12:30 PM |  |  |  |  |
| 12:45 PM |  |  |  |  |
| 1:00 PM |  |  |  |  |
| 1:15 PM | Lecture \#2 | Lecture \#2 | Lecture \#2 | Lecture \#2 |
| 1:30 PM |  |  |  |  |
| 1:45 PM |  |  |  |  |
| 2:00 PM | Oil spill simulation | Activity \#2 | Activity \#2 | Activity \#2 |
| 2:15 PM |  |  |  |  |
| 2:30 PM |  |  |  |  |
| 2:45 PM |  |  |  |  |
| 3:00 PM | Wrap up/pick up | Wrap up/pick up | Wrap up/pick up | Wrap up/pick up |

Supplies needed:

- Chemical testing kits for soil and water
- Tree identification books
- Notebooks
- Nets for checking out bugs in the Hamlin muck
- Bird identification books
- Fish identification charts


## Orienteering Competition (July 20)

Target Audience:
Experienced orienteer-ers are more than welcome, but the main aim is to get local individuals who are interested in getting outdoors and learning something new: the skill of orienteering

Schedule:

- Day/week before: prepare orienteering path with clear markers
- 1 pm (optional) how-to for beginners
- 1:30 registration \& maps
- 2 PM: Rules and boundaries
- 2:30-5: set out on the mission!
- Prize for first, second, and third place (could be in weapons, ammo, cash)


## Nature Science Camp (July 22-25)

Target Audience:
Local (Ludington \& Manistee) children (grades TBA) whose parents are looking for week-long (or longer) childcare and would like to expose their children to outdoor skills and educational childcare.

Schedule:

|  | Monday | Tuesday | Wednesday | Thursday |
| :---: | :---: | :---: | :---: | :---: |
| 9:00 AM | Parents check children in | Check in | Check in | Check in |
| 9:15 AM |  | Group game* | Group game* | Group game* |
| 9:30 AM | Group Game* |  |  |  |
| 9:45 AM |  |  |  |  |
| 10:00 AM | Scientist notebook log (weather, animals, plants) | What litter does to nature | Animal food chain | Brief ecology: how ecology changes over decades |
| 10:15 AM |  |  |  |  |
| 10:30 AM |  |  |  |  |
| 10:45 AM | Animal tracks Activity*** | Meet My Friend*** | Disect Owl Pellets | Make recylced paper |
| 11:00 AM |  |  |  |  |
| 11:15 AM |  |  |  |  |
| 11:30 AM |  |  |  |  |
| 11:45 AM | Lunch | Lunch | Lunch | Lunch |
| 12:00 PM |  |  |  |  |
| 12:15 PM | Group Game/Camp activity** | Group Game/Camp activity** | Group Game/Camp activity** | Group Game/Camp activity** |
| 12:30 PM |  |  |  |  |
| 12:45 PM |  |  |  |  |
| 1:00 PM |  |  |  |  |
| 1:15 PM | Science behind how plants grow | What the sun does | Plant identification | Lecture \#2 |
| 1:30 PM |  |  |  |  |
| 1:45 PM |  |  |  |  |
| 2:00 PM | Design a greenhouse | Create a solar oven/cook an egg | Go on a woods walk looking for plants to identify | Have professionals in Nature Science fields come in and discuss their jobs |
| 2:15 PM |  |  |  |  |
| 2:30 PM |  |  |  |  |
| 2:45 PM |  |  |  |  |
| 3:00 PM | Wrap up/pick up | Wrap up/pick up | Wrap up/pick up | Wrap up/pick up |

Supplies needed

- Notebooks for logs
- Greenhouse materials
- Solar oven materials
- Gardening supplies
- Simple science equipment


## Backpacking (July 27-28)

Target audience:
Local individuals (teens-older adults) who are interested in backpacking but haven't had the push or guidance to make it happen yet or novices who are still willing to take an easy-going trip.

Schedule:

- 8:30 register and put make sure packs are decently packed
- 9:00 start on trail
- From Hamlin parking lot follow coast guard trail . 6 mi
- Follow logging trail .5 miles
- 1.5 miles on lighthouse trail (use bathrooms, grab snacks)
- 2 miles to wilderness boundary
- Somewhere in here take 45 min break: eat lunch, lay on beach, etc.
- 2 miles to Nurnberg rd. (continue on beach and take rd. beach M 91)
- Get picked up in car, driven to CDS
- 3: offer activities: archery, swimming, hammocking, museum
- 5: dinner
- 5:45-7 chill time
- 7-9 campfire
- Sleep
- 8: breakfast
- 8:45-9:15 pack up 9:30 drive back to end of Nurnberg
- Retrace steps until random split to the $S$.
- Take another lunch break
- Return by ridge trail to Island trail
- Return to Hamlin Parking lot by 3:30

Supplies needed:

- Rental backpacks
- Guide
- First aid kit
- Food/catering dinner and breakfast
- GPS
- Someone to run activities at CDS and pick up hikers


## Extra cost items

Goal: 20 people

- Rental backpacks: \$32 https://www.lowergear.com/product.php/cat/6
- Food: \$20 (for two meals)
- Use of camp property: $\$ 15 /$ person
- Guide(s): \$300/guide?? = \$15/person

Total cost: \$100/individual (\$180/couple)

Possible ideas for the distant future:
High ropes course
Zip line

