



Activity & Program Planner

How to use the activity/ program chart

On the following pages you will find a list of programs offered at Beaver Creek.

We are happy to work with schools to try to develop or adjust programs to fit your curriculum.

Activity - listed alphabetically by program name

Description - general overview of each activity

Season - time of year program is available

Grade Level - guidelines on appropriate age level for activity

Location - O = outside (activities scheduled for outside take place unless severe weather prohibits – inside substitutions are used during inclement weather)

I = inside

O/I = either inside or out / might depend upon weather conditions

Time - typical length of each activity is 30 to 45 minutes unless otherwise noted in the description of the activity


BCR Staff - N = not necessary

R = recommended

M = mandatory


WI academic standards - indicates the state standards addressed in each activity







| Activity | Description | Season | Grade Level | Location | BCR Staff | WI Academic Standards |
|--|--|--------------------------|-----------------|----------|-----------|---|
| ABC Hike  | Using a bingo like card, young people search for things that look like or begin with letters of the alphabet. | Sp,S,F,W | Pre K - 1st | O | N | <u>EE</u> - A.4.1, A.4.2 |
| Air Rifles | Students gain instruction in gun safety and target shooting. There are 12 air rifles available; the range is set up for 6 students to shoot at a time. Groups must provide their own BB's and targets. BCR staff is <u>MANDATORY</u>. | late spring through fall | 6th grade & up | O | M | <u>PE</u> B.4.1, C.4.1, C.4.3 D.4.1, D.4.2, D.4.3, F.4.1 |
| Animal Charades | Students take turns getting classmates to guess what animal they are through acting --photos of animals are provided for ideas. | Sp,S,F,W | 1st - 4th grade | I | N | <u>EE</u> - A.4.1, A.4.2 <u>TE</u> - B.4.2 |
| Animal Signs Hike | During this naturalist-led, interpretive hike students learn basic tracking patterns and where to look for signs of Beaver Creek's wildlife. Most effective when snow is on the ground. | Sp,S,F,W | any | O | M | <u>EE</u> A.4.1, A.4.2, A.4.3 <u>S</u> -A.4.1 <u>A</u> -E.4.1 |
| Animals in Winter | Through examination of animal body coverings and finding a hibernation spot for their gelatin "animal," students discover how animals survive winter. | W | 3rd -8th | I/O | R | <u>EE</u> -A.4.2, B.4.6 <u>S</u> -A.4.1, F.4.1 <u>EL</u> -C.4.3 |
| Archery | Archery range allows upper elementary age students to try shooting a bow and arrow. Personal equipment is not allowed. | Late spring through fall | 4th -6th | O | N | <u>PE</u> -B.4.3, D.4.1, D.4.2 F.4.1, F.4.2 |


| Activity | Description | Season | Grade Level | Location | BCR Staff | WI Academic Standards |
|---|---|---|------------------|----------|-----------|--|
| Big Falls Hike  | Hikers will leave Reserve property to visit Big Falls County Park. The 1.5 mile trail follows the Eau Claire River. Allow 2 to 3 hours for round-trip hike. | Sp, S, F | 3rd grade and up | O | N | <u>PE</u> -A.4.3, D.4.1 <u>EE</u> -A.4.1 |
| Bird Banding | While participating in the capture and marking of birds under the USF&WS rules, students learn how information helps researchers with migration tracking & population studies. Limited availability. | Limited availability early fall through late spring | 5th grade and up | I | M | <u>EE</u> -A.4.1, A.4.2, A.4.3, A.8.1 <u>S</u> -A.4.1 <u>A</u> -E.4.1 <u>M</u> -A.4.3 |
| Bird Beaks | By participating in a beak /habitat simulation, students will learn how birds are suited for their habitat and food choices | Sp, S, F,W | 3rd -5th | I | N | <u>EE</u> -A.4.2, A.4.3, A.8.1, B.4.6 <u>S</u> -A.4.1, F.4.1 |
| Bird ID Game | Students learn basic bird identification skills while teams race to identify pictures of birds using field guides; often combined with Bird Watching activity. | Sp,S,F, W | 5th and up | I | R | <u>EE</u> -A.4.1, A.4.3 <u>S</u> -A.4.1, B.4.1 |
| Bird Watching  | While searching for birds on trails, students will learn observational skills and correct use of binoculars. Binoculars are available for use. | Sp,S,F,W | 3rd grade and up | O | R | <u>EE</u> -A.4.1, A.4.3, A.4.4, A.8.4 <u>S</u> -A.4.1 |
| Butterfly House | Students get an up-close and personal look at Wisconsin butterflies in our seasonal 30' by 50' enclosure and tour our caterpillar-rearing lab. | 5th of July - Labor Day | any | O | M | <u>EE</u> -A.4.1, A.4.3 <u>S</u> -A.4.1,F.4.3 |


| Activity | Description | Season | Grade Level | Location | BCR Staff | WI Academic Standards |
|---|---|--------------------------|------------------|----------|-----------|--|
| Calling All Mates | Students investigate how animals find animals like themselves by sound. Using various noise makers, blindfolded "animals" try to find their mate. | Sp,S,F,W | 3rd - 5th | I/O | N | <u>EE</u> -A.4.2, A.4.3 |
| Camouflage Walk | Students learn the importance of color for survival while walking a short trail and searching for hidden mounted animals. Animals cannot be placed out in rain or inclement weather. | Late spring through fall | pre K- 2nd | O | N | <u>EE</u> -A.4.1, A.4.3, A.4.4 |
| Carrying Capacity | Several simulation games allow students to investigate the concept that each piece of land can only support so many animals. | Sp,S,F,W | 5th grade and up | O | N | <u>EE</u> -A.4.2, A.4.3, A.8.3, <u>S</u> -F.4.1 |
| Compass Course | Students learn how to use a compass and complete a simple orienteering course. | Late spring through fall | 5th grade and up | O | N | <u>PE</u> -D.4.1 <u>EE</u> -A.4.3 <u>SS</u> -A.4.1 |
| Create-a-Pond  | By investigating and collecting water bugs in an indoor "pond," students determine if the pond is healthy. | late spring through fall | 1st - 2nd | I | R | <u>EE</u> -A.4.1, B.4.4 <u>S</u> -A.4.1, F.4.1 |
| Cross-country skiing | Students are able to try their hand at traditional diagonal-stride skiing. Groomed trails. There is an additional rental fee. Please allow 60 to 90 minutes for this activity. | Winter/ needs snow | 5th grade and up | O | N | <u>PE</u> -A.4.3, A.8.3, D.4.1 |
| Cycle-of-Life Trail | A half-mile, self-guided trail allows teachers and leaders to explore and examine nature with their students. Currently under construction spring 2008 | Sp,S,F,W | any | O | N | <u>EE</u> -A.4.1, A.4.4 <u>S</u> -A.4.1 |

| Activity | Description | Season | Grade Level | Location | BCR Staff | WI Academic Standards |
|--|---|--------------------------|------------------|----------|-----------|--|
| Discovery Room | While exploring this hands-on room full of taxidermy mounts and live animals, students will learn about flora and fauna of WI. Age-appropriate search worksheets available. | Sp,S,F,W | any | I | N | <u>EE</u> -A.4.1, A.4.4, A.8.5 <u>S</u> -B.4.1 |
| Dress a Beaver | During this activity a volunteer is turned into a beaver as students discuss adaptations of Wisconsin's largest rodent. | Sp,S,F,W | 2nd grade and up | I | N | <u>EE</u> - A.4.3, B.4.5, B.4.6 <u>S</u> -A.4.1, E.4.1, F.4.1 |
| Earth Magic  | While on a fanciful short hike young students increase awareness and appreciation of the "magic" of nature. | Sp,S,F | Pre K-1st | O | R | <u>EE</u> -A.4.2 |
| GPS | Students learn basic GPS skills while searching for waypoints with GPS units. | Late spring through fall | 5th grade and up | O | R | <u>PE</u> -D.4.1 <u>EE</u> -A.4.3 <u>SS</u> -A.4.1 |
| I Spy | Based on the popular I Spy books, students are given a list of items to find that are hidden around our energy tree in the Nature Center lobby. | Sp,S,F,W | 1st – 6th | I | N | <u>EE</u> -A.4.1, A.4.3 |
| I Spy Insects | Similar to the I Spy activity except students are looking only for insect-like toys hidden along an outside trail. Students must also determine if it's an insect or not. | Late spring through fall | 1st - 3rd | O | N | <u>EE</u> -A.4.1, A.4.3, A.4.4 |
| Ice Cream Making | Students will use snow to create their own ice cream shake. Groups must provide necessary ingredients. | W | 3rd grade and up | I | N | <u>M</u> - D.4.1 <u>S</u> - A.4.5 |

| Activity | Description | Season | Grade Level | Location | BCR Staff | WI Academic Standards |
|---|---|--------------------------|------------------|----------|-----------|---|
| Maple Syrup  | Students learn basic history of maple syruping, how to identify and tap a maple followed by a trip to the sugar bush and cook house. Seasonal activity limited to when the sap is running. | Limited/early spring | 4th grade and up | I/O | R | <u>EE</u> -A.4.1, A.4.3 <u>S</u> -A.4.1, C.4.1, C.4.5 <u>SS</u> -E.4.1 <u>A</u> -A.4.1, A.4.2, A.4.3, E.4.1, E.4.3 |
| Monarch Survival Game | This simulation game reinforces life cycle and also covers survival rates. | Late spring through fall | 2nd - 5th | O | N | <u>EE</u> -A.4.1, A.4.2, A.4.3 <u>S</u> -A.4.1, F.4.3 |
| Monsters and Minibeasts | During this insect-collecting activity, students will determine if the mini-beast they caught is an insect or not. | Late spring through fall | 1st - 3rd | O | N | <u>EE</u> -A.4.3 <u>S</u> -A.4.1 |
| Obstacle Course  | Course is designed to give elementary school children large motor movement skills such as balancing, climbing and swinging. Adult supervision is mandatory. | late spring through fall | K -5th grade | O | N | <u>PE</u> -A.4.2, D.4.1, D.4.3, F.4.2 <u>D</u> -B.4.4 |
| Owl Pellet Dissection | With hands-on dissection of an owl pellet students learn what an owl eats and its place in the food chain. There is an additional charge for pellets. | Sp,S,F,W | 5th grade and up | I | R | <u>EE</u> -A.4.2, A.4.3, B.4.1 <u>S</u> -A.4.1 |
| Predator - Prey Games | A variety of games designed to teach students the importance of predators and prey in the natural world and the unique hunting strategies of the predators. | Sp,S,F,W | any | O | N | <u>EE</u> -A.4.1, A.4.2, A.4.3 <u>S</u> - F.4.3 |

| Activity | Description | Season | Grade Level | Location | BCR Staff | WI Academic Standards |
|---|--|--------------------------|------------------|----------|-----------|---|
| Reptiles  | Students will understand the basic characteristics of reptiles and develop an increased understanding of the importance of reptiles. Live animals are used. | Sp,S,F,W | any | I | M | <u>EE</u> -A.4.1, A.4.3, B.4.1 <u>S</u> -A.4.1, C.4.1, E.4.1, F.4.1 <u>EL</u> -C.4.3 |
| Scent Tracking | Using their sense of smell, students follow a scent trail through the snow, learning about the use of scent as a form of communication in the animal world. | W | 4th grade and up | I/O | R | <u>EE</u> -A.4.1, A.4.2, A.4.3 <u>S</u> -A.4.1 |
| Serendipity Hike | Students explore the trails at Beaver Creek with a naturalist who will help unravel the mysteries. | Sp,S,F,W | any | O | M | <u>EE</u> -A.4.3 <u>PE</u> -D.4.1 |
| Skullduggery | By examining dentition (tooth arrangement) of skulls, students will determine the dietary habits of local animals. | Sp,S,F,W | 4th grade and up | I | R | <u>EE</u> - A.4.1, A.4.3, B.4.1 <u>S</u> - A.4.1 |
| Snowshoeing | Students learn history of snowshoes and then explore the Reserve's trails on snowshoes. There is an additional rental fee. Please allow 45 to 60 minutes for this activity. | W needs snow | 5th grade and up | O | R | <u>PE</u> -A.4.3, A.8.3, D.4.1, D.8.3 <u>SS</u> -B.4.1 |
| Stream Study | While exploring a stream at the Reserve, students are introduced to different stream communities and human influence on them. | late spring through fall | 5th grade and up | O | R | <u>EE</u> - A.4.1, A.4.2, A.4.3 <u>S</u> -A.4.1, A.4.3, C.4.4, C.4.5 <u>A</u> - E.4.1 |
| Team Building  | Participants work together to solve problems in various games and initiative elements. | late spring through fall | 6th grade and up | O | R | <u>PE</u> -D.4.3, F.4.1, F.8.1, F.8.2, G.4.2 <u>A</u> - C.4.1, C.4.3, C.8.4 |

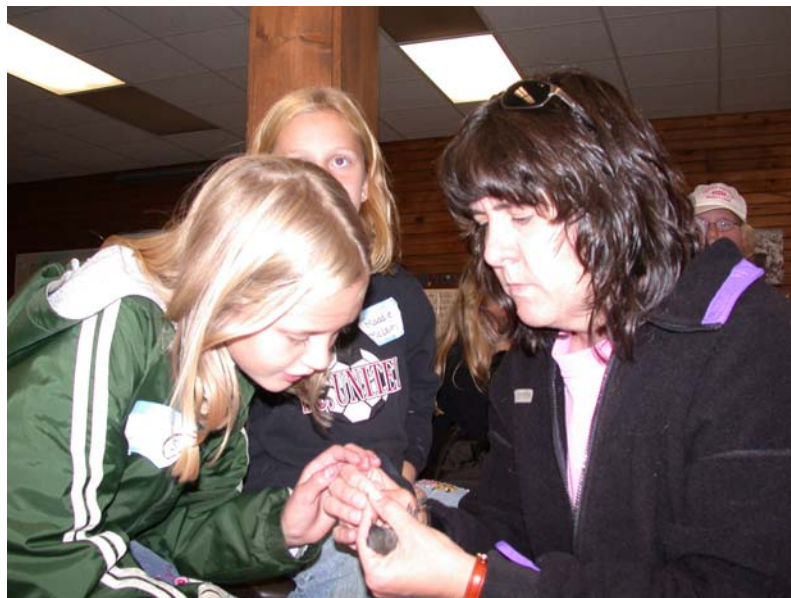
| Activity | Description | Season | Grade Level | Location | BCR Staff | WI Academic Standards |
|--|--|----------|------------------|----------|-----------|---|
| Timber Wolf | Students are introduced, through slides and hands-on materials, to the world of the timber wolf. History, biology, status and attitudes are discussed. Appropriate for large group. | Sp,S,F,W | 6th grade and up | I | M | <u>EE</u> -A.4.3 <u>S</u> -A.4.1 <u>EL</u> -C.4.3 |
| Trail Bingo | While exploring the trails at Beaver Creek, students participate in a scavenger hunt, using a bingo card as the list. A winter version is available. | Sp,S,F,W | 3rd grade and up | O | N | <u>EE</u> -A.4.1 <u>PE</u> -D.4.1 |
| Trail Search  | This scavenger hunt is designed for our young visitors. Leader has a poster with photos of things to look or listen for along the trail. Velcro® markers allow the group to check off what they find. Regular and winter versions available. | Sp,S,F,W | Pre K - 1st | O | N | <u>EE</u> -A.4.1, A.4.3 |
| White-tailed Deer | By examining parts of the deer, students learn how deer escape predators and survive our northern climate. | Sp,S,F,W | 5th grade and up | I | R | <u>EE</u> -A.4.3 <u>S</u> -A.4.1 <u>A</u> -E.4.1 |
| Who Am I ? | By using provided pictures of various animals, students work with partners playing twenty questions to figure out what kind of animal they are. | Sp,S,F,W | 1st - 4th grade | I/O | N | <u>EE</u> -A.4.1, A.4.3, A.4.4 <u>TE</u> -B.4.2 |

| Activity | Description | Season | Grade Level | Location | BCR Staff | WI Academic Standards |
|---|---|----------|------------------|----------|-----------|---|
| Who Cooks for You | Participants explore what adaptations allow owls to be successful nocturnal hunters. Programs end with a visit from a live owl. Program designed for large group presentation to reduce stress on bird. | Sp,S,F,W | 3rd grade and up | I | M | <u>EE</u> -A.4.1, B.4.1 <u>S</u> -A.4.1, F.4.1 <u>EL</u> -C.4.3 |
| Wisconsin Frogs  | Students learn common Wisconsin frogs and their sounds; longer program covers more frogs and life cycle | spring | any | I | R | <u>EE</u> -A.4.1, A.4.2, A.4.3 <u>S</u> -C.4.2, F.4.3 |



Butterfly House

| Program by Grade Level | Pre | K | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|-------------------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| ABC Hike | X | X | X | | | | | | | |
| Air Rifles | | | | | | | | X | X | X |
| Animal Charades | | | X | X | X | X | | | | |
| Animal Signs | X | X | X | X | X | X | X | X | X | X |
| Animals in Winter | | | | | X | X | X | X | X | X |
| Archery | | | | | | X | X | X | | |
| Big Falls Hike | | | | | X | X | X | X | X | X |
| Bird Banding | | | | | | | X | X | X | X |
| Bird Beaks | | | | | X | X | X | | | |
| Bird ID Game | | | | | | | X | X | X | X |
| Bird Watching | | | | | X | X | X | X | X | X |
| Butterfly House | X | X | X | X | X | X | X | X | X | X |
| Calling All Mates | | | | | X | X | X | | | |
| Camouflage Walk | X | X | X | X | | | | | | |
| Carrying Capacity | | | | | | | X | X | X | X |
| Compass Course | | | | | | | X | X | X | X |
| Create-a-pond | | | X | X | | | | | | |
| Cross country Skiing | | | | | | | X | X | X | X |
| Cycle of Life Trail | X | X | X | X | X | X | X | X | X | X |
| Discovery Room | X | X | X | X | X | X | X | X | X | X |
| Dress a Beaver | | | | X | X | X | X | X | X | X |
| Earth Magic | X | X | X | | | | | | | |
| GPS | | | | | | | X | X | X | X |



| Program by Grade Level | Pre | K | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------------------------|-----|---|---|---|---|---|---|---|---|---|
| I Spy | | | X | X | X | X | X | X | | |
| I Spy Insects | | | X | X | X | | | | | |
| Ice Cream Making | | | | | X | X | X | X | X | X |
| Maple Syrup | | | | | | X | X | X | X | X |
| Monarch Survival Game | | | | X | X | X | X | | | |
| Monsters and Minibeast | | | X | X | X | | | | | |
| Obstacle Course | | X | X | X | X | X | X | | | |
| Owl Pellet Dissection | | | | | | | X | X | X | X |
| Predator -Prey Games | X | X | X | X | X | X | X | X | X | X |
| Reptiles | X | X | X | X | X | X | X | X | X | X |
| Scent Tracking | | | | | | X | X | X | X | X |
| Serendipity Hike | X | X | X | X | X | X | X | X | X | X |
| Skulduggery | | | | | | X | X | X | X | X |
| Snowshoeing | | | | | | | X | X | X | X |
| Stream Study | | | | | | | X | X | X | X |
| Team Building | | | | | | | | X | X | X |
| Timber Wolf | | | | | | | | X | X | X |
| Trail Bingo | | | | | | X | X | X | X | X |
| Trail Search | X | X | X | | | | | | | |
| White-tailed Deer | | | | | | | X | X | X | X |
| Who Am I ? | | | X | X | X | X | | | | |
| Who Cooks for You | | | | | X | X | X | X | X | X |
| Wisconsin Frogs | X | X | X | X | X | X | X | X | X | X |



| Building / Room Capacities | | | |
|-----------------------------------|-------------------|-----------------|---|
| Building / Room | Use | Capacity | Facility Notes |
| Main Lodge | Dining | 130 | commercial kitchen, handicapped-accessible restrooms, fireplace |
| | Assembly | 130 | |
| Pine Cabin | Sleeping | 20 | bunk-style beds, bedding not provided |
| Oak Cabin | Sleeping | 20 | bunk-style beds, bedding not provided |
| Maple Cabin | Sleeping | 20 | bunk-style beds, bedding not provided |
| Birch Cabin | Sleeping | 20 | bunk-style beds, bedding not provided |
| Olav Cabin | Sleeping | 20 | cabin may be used as overflow for Cedar Lodge bunk style beds, bedding not provided |
| Cedar Lodge | Sleeping & Dining | 32 | two dorm-style rooms w/ 15 bunks each, two private rooms for leaders, central kitchen and meeting room (Restrooms to be added by summer of 2008) |
| | Assembly | 50 | |
| Hobbs Observatory | Classroom | 50 | restrooms and sink |
| | Assembly | 100 | |
| Citizen Science Center | Classroom | 40 | 6' banquet tables, projection screen, DSL access, kitchen, computer lab |
| Nature Center Auditorium | Classroom | 80 | microphone, white projection wall |
| | Assembly | 160 | |
| Savannah Room | Classroom | 40 | round tables, projection screen, DSL access |
| Woodland Room | Dining/classroom | 60 | 8' banquet tables, projection screen, DSL access, adjacent kitchen |
| | Assembly | 70 | |