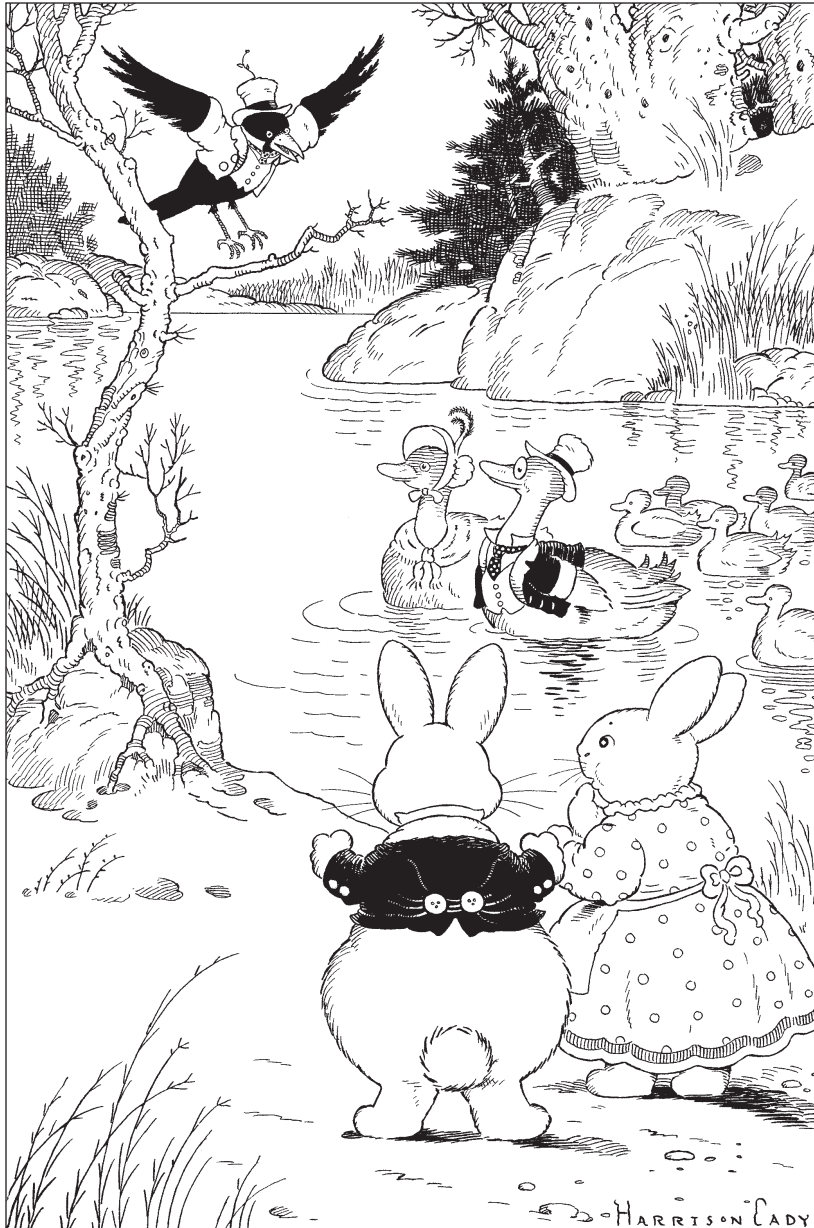


Thornton W. Burgess Society

Program Schedule

SUMMER 2009



REGISTRATION INFORMATION

Our **SPRING / SUMMER PROGRAM SCHEDULE** lists most of the activities sponsored by the Thornton W. Burgess Society from May, 2009 through September, 2009. Watch local newspapers or call the Thornton W. Burgess Society office at 508-888-6870 for changes or additions.

All programs require prepaid registration unless otherwise specified. To register, complete the **Registration Form on page 20** (or make a photo copy) and return with a check as soon as possible. Please observe the age limits for children's classes. *We can only accept telephone registrations if accompanied by a credit card payment (Visa or MasterCard).*

Class registrations are not considered confirmed until they have been paid. All events meet rain or shine unless otherwise specified. Programs are held at the Green Briar Nature Center unless otherwise noted.

REFUND POLICY: Full refund will be made if request is received up to 10 days prior to session. Requests for a refund made less than 10 days prior to a session will only be given if we are able to fill the vacant slot created by your withdrawal. Refunds are not given for sick or absent days. We reserve the right to cancel any program due to low registration with full refund for any registered participant.

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Phone: 508-888-6870 Fax: 508-888-1919

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Visit our web site at: <http://www.thorntonburgess.org>

Cover Art: Harrison Cady

Thornton W. Burgess Museum
4 Water Street
Sandwich, MA 02537

Green Briar Nature Center
and Jam Kitchen
6 Discovery Hill Road
East Sandwich, MA 02537



2009 SPECIAL EVENTS

GREEN BRIAR HERB FESTIVAL & PLANT SALE

MAY 15, 16, 17

10:00 am – 4:00 pm

Select from a wide assortment of the best plants at a great price!

Our 28th Annual Herb Festival features an extensive plant sale (herbs, perennials, wildflowers, everlastings and annuals), exhibits and demonstrations on the uses of herbs, guided garden walks, craft booths and a delightful luncheon accented with herbs served during three seatings on Friday.

Friday: Herb Luncheon at 11:30 am, 12:45 pm, 1:30 pm

Reservations are required. Members: \$12 Non-members: \$15

~ Luncheon Menu ~

herbed tomato soup

craisin chicken salad with fruit garnish

bread & butter

jam squares with fresh whipped cream

iced herb tea



Friday & Saturday from 12:30-1:00pm

Herbal Perfumes: A Garden Tour with Horticulturist Sharon Ackland (free)

Saturday at 1:30pm

Growing & Using Herbs

Members: \$5 Non-members: \$8

STRAWBERRY FESTIVAL

Saturday, JUNE 13

10:00 am – 2:00 pm



Enjoy fresh strawberries in a homemade dessert served in the historic 1903 Jam Kitchen. View old fashioned strawberry jam making. Visit the resident animals, stroll the paths of the Wildflower Garden or walk the trails of the Old Briar Patch. Fee for dessert is \$3.00.

Strawberry Cosmetics: A Garden Tour with Horticulturist Sharon Ackland from 12:30-1:00pm

ANNUAL MEETING

Friday, JUNE 26

4:30pm - 6:30pm

The Annual Meeting of the Thornton W. Burgess Society will be held in the Education Building at the Green Briar Nature Center. All members are welcome to attend. Program and light refreshments will follow the meeting. Please call the Society office at 508-888-6870 for further details available in June.

2009 SPECIAL EVENTS

SANDWICH GARDEN TOUR **Wednesday, JULY 15**
11:00 am – 3:00 pm

Visit a number of lovely private home gardens in Sandwich at your leisure anytime between 11 am and 3 pm. Enjoy light refreshments overlooking the Wildflower Garden at Green Briar. All proceeds benefit the educational programs of the Society. Tickets contain a map and directions to each garden. *Rain date is Friday, July 17th*.

Tickets are \$15 and may be purchased in advance or on the day of the tour.

BLUEBERRY FESTIVAL **Saturday, AUGUST 1**
11:00 am – 2:00 pm



Celebrate our native blueberry at the height of the season. Enjoy a special homemade blueberry dessert served in the historic Green Briar Jam Kitchen along with a demonstration of blueberry jam making. Desserts are \$3.00.

Blueberry Cordials: A Garden Tour with Horticulturist Sharon Ackland from 12:30pm-1:00pm

PETER RABBIT'S ANIMAL DAY **Wednesday, AUGUST 12**
10:00 am – 2:00 pm



This popular fun day for families takes place on the lawn of the **Thornton W. Burgess Museum** on Route 130 in Sandwich Village. Enjoy live animal exhibits, a pet rabbit show, animal story times and personal appearances by Peter Rabbit. *Free admission to all.*

Do you have a pet rabbit? Pet Rabbit Show: 10 am – noon at “Animal Day”
Entry forms are available at Green Briar or by calling the office at 508-888-6870. Forms should be submitted by August 10th. Pet Rabbit Show Entry Fee: \$1 members, \$2 non-members

BIRD CARVERS' SHOW & SALE **Saturday & Sunday, SEPTEMBER 12 & 13**
10:00am – 4:00pm

Twenty of New England's most prestigious bird carvers will gather at Green Briar to show and sell their wares. Some will give carving demonstrations for the public. All admission fees benefit the educational programs of the Burgess Society.

Admission Fee: \$3 members \$5 non-members



Saturday 12:30 - 1:00 pm

Growing Plants for Bird Habitats: Garden Tour with Horticulturist Sharon Ackland

*Bird Carving Workshop – October 2,3,4
See page 19 for registration details.*

2009 SPECIAL EVENTS

ANNUAL FUND RAISER GALA

SATURDAY, SEPTEMBER 26

A gala event is being planned for this annual fund raiser to be held at the Green Briar Nature Center on a beautiful evening in early autumn. Details will be announced as they are confirmed. Mark the calendar now to save the date!

This is an evening not to be missed!

CAPE COD CRANBERRY DAY **Saturday, OCTOBER 3**
10:00 am – 4:00 pm



Green Briar celebrates this native berry so prominent in the history of Cape Cod. See cooking demonstrations in the historic 1903 Jam Kitchen using traditional cranberry jam and relish recipes. Enjoy a delicious homemade cranberry dessert and spend some time walking the nature trails on a fine fall day. Fee for dessert is \$3.00.

Cranberries for Health & Beauty with Horticulturist Sharon Ackland from 12:30pm-1:00pm

SLIDE PRESENTATIONS ON A SUMMER'S EVENING

OUTER MOST HOUSE - This slide show, narrated on tape by Colonel Eugene S. Clark, details his friendship with Henry Beston and the locals of the Cape Cod classic Beston authored.

Wednesday, JULY 29 at 7:00pm Members: Free Non-members: \$5

PLANTS OF THE SALT SPRAY - This slide show highlights the many and varied plants you encounter along the Cape Cod shoreline.

Friday, AUGUST 7 at 7:00pm Members: Free Non-members: \$5

THE LIFE SAVING SERVICE – This slide show, narrated by Admiral Donald B. MacMillan, details the history of the Life Saving Service on Cape Cod.

Wednesday, AUGUST 26 at 7:00pm Members: Free Non-members: \$5

FAMILY PROGRAMS

CRITTER CAPERS at GREEN BRIAR

Drop in for a half-hour visit with a naturalist and one of the resident animals. Learn about life cycles, habits and habitats. Suitable for families with children ages 2 ½ and up. *Advance registration is not required.*

YEAR ROUND FRIDAYS at 10:30am

Members: Free Non-members: \$1 per person



ANIMAL STORY TIMES at GREEN BRIAR

During the spring, fall and winter months, Burgess Story Times are held inside at the nature center. Meet one of the animals featured in the day's story. Suitable for families with children ages 3 and up. *Advance registration is not required.*

APRIL, MAY, JUNE & SEPT. SATURDAYS at 10:30am

Members: Free Non-members: \$1 per person



OUTDOOR ANIMAL STORY TIMES at the BURGESS MUSEUM

Join the naturalist for a lively tale of Peter Rabbit and friends on the grounds of the Thornton W. Burgess Museum in Sandwich Village. Meet one of the animals featured in the day's story. Suitable for families with children ages 3 and up. *Advance registration is not required.*

JULY 1 –AUGUST 29 MONDAY, WEDNESDAY, SATURDAY at 10:30am

Members: Free Non-members: \$1 per person

Our Critter Capers and Story Times are sponsored by business donations from Sandborg Plumbing & Heating of Sandwich, Aubuchon Hardware, Rt. 6A in Sandwich and the Rotary Club of Osterville.

HAVE A SPECIAL BIRTHDAY PARTY at Green Briar



Have a fun and educational birthday party at Green Briar. Choose from live animals, mysteries, jam or candy making, canoeing, "arty" party, and more! We provide a one to two hour program with a naturalist with an additional hour allowed for "party" time. You provide all the party-related food and items. Fees vary with the program selected and are based on 10 participants. Additional fees are charged for additional participants. **Parties are scheduled through the Education Department by calling 508-888-6870.**

FAMILY PROGRAMS

NIGHT WALKS ON THE FULL MOON

Come for a hooting and howling good time out and about at Green Briar by the light of the full moon. Look and listen for signs of animals and hear some great stories about the moon and night animals. These popular walks are always fun and suitable for families with children ages 4 & up. *Advance registration is required.*

Sat.,	May 9	Flower Moon	7:00pm
Sun.,	June 7	Strawberry Moon	8:00pm
Tues.,	July 7	Buck Moon	8:00pm
Thurs.,	Aug. 6	Sturgeon Moon	8:00pm
Fri.,	Sept. 4	Corn Moon	8:00pm
Sun.,	Oct. 4	Harvest Moon	7:00pm



Members: Adult \$4, Child \$2 Family Maximum \$12
Non-members: Adult \$5, Child \$3 Family Maximum \$16

REVOLUTIONARY WAR DOCTOR - Explore Revolutionary War style medicine presented by Barnstable 17th Century physician Dr. James Thacher (our own "Dr." Phil Kyle). Audience volunteers assist in hands-on explorations of common medical practices, potions and six "mock" surgeries. Suitable for families with children ages 4 and up.

Friday, JULY 3 6:00pm – 7:00pm

Members: FREE Non-members: Adult \$5, Child \$3



FAMILY PONDING – Join Society Naturalist Andrea Harrington to scoop for dragonflies and damselfly nymphs, water beetles and tadpoles. Explore the microscopic life in pond water through the lens of a microprojector. Suitable for families with children ages 4 and up.

Tuesday, JULY 21 2:00pm - 4:00pm

Members: Adult \$4, Child \$2 Family Maximum \$12
Non-members: Adult \$5, Child \$3 Family Maximum \$16

WATER OLYMPICS – Join Mary Beers and Andrea Harrington for a wet and wild afternoon testing your abilities with a wide variety of water-related contests. End the afternoon with a watermelon feast. Suitable for families with children ages 6 and up.

Friday, JULY 31 2:00pm-4:00pm

Members: Adult \$4, Child \$2 Family Maximum \$12
Non-members: Adult \$5, Child \$3 Family Maximum \$16



CHILDREN'S SUMMER PROGRAMS

SIBLING DISCOUNTS: Discount is taken at time of registration off the total due per appropriate child. Register one child for any child's class at full fee. Register 2nd, 3rd, etc. child at a 10% discount. Registrations must all be made at the same time to qualify for the discount, which is taken on an equal or lesser fee.

SINGLE DAY WITHIN A MULTI DAY CLASS: You may register for a single day on multiple day classes within one week of class date ONLY – space permitting.

PETER RABBIT'S FRIENDS (Ages 4 and 5) *Must be age 4 by July 30*

Bring a hat and snack to all classes. Cold water is provided.

1 day class	Members: \$20	Non-members: \$30
2 day class	Members: \$36	Non-members: \$46
3 day class	Members: \$52	Non-members: \$62



KEY TO LOCATIONS: GB=Green Briar, GF=Game Farm, H=Hemispheres at Town Neck

Date	Time	Title	Location
July 1, 3	9:30-11:30am	Squiggly & Squirmy	GB
July 2	9:30-11:30am	Frog & Toad	GB
July 2	1:00-3:00pm	Crabby Adventure	H
July 6, 8, 10	9:30-11:30am	Nature Detective	GB
July 7, 9	9:30-11:30am	Curious George	GB
July 7	1:00-3:00pm	Going Buggy	GB
July 10	1:00-3:00pm	Flutterbys	GB
July 13, 15	9:30-11:30am	Water Wonders	GB, GF
July 13	1:00-3:00pm	Fairy Houses	GB
July 14	9:30-11:30am	Crabby Adventure	H
July 16, 17	9:30-11:30am	Finger Puppets & Clay	GB
July 16	1:00-3:00pm	Frog & Toad	GB
July 17	1:00-3:00pm	Smiling Pool Fun	GB
July 20, 22, 24	9:30-11:30am	Smooth & Scaly	GB
July 20, 22	1:00-3:00pm	Scooper Dooper	GB
July 21, 23	9:30-11:30am	Dino Days	GB
July 27, 29, 31	9:30-11:30am	Going Buggy	GB
July 27, 28	1:00-3:00pm	Wiggly Wonders	GB
July 28, 30	9:30-11:30am	Slippery Slimy Science	GB
Aug. 3	9:30-11:30am	Flutterbys	GB
Aug. 4, 6	9:30-11:30am	Frog & Toad	GB
Aug. 4, 6	1:00-3:00pm	Curious George	GB
Aug. 5, 7	9:30-11:30am	Squiggly & Squirmy	GB
Aug. 5	1:00-3:00pm	Bubble Bonanza	GB
Aug. 10	9:30-11:30am	Fairy Houses	GB
Aug. 13	9:30-11:30am	Crabby Adventure	H
Aug. 13, 14	1:00-3:00pm	Smiling Pool Fun	GB

CHILDREN'S SUMMER PROGRAMS

PETER RABBIT'S FRIENDS (Ages 4 and 5) (continued)

Date	Time	Title	Location
Aug. 14	9:30-11:30am	Turtle Hurdles	GB
Aug. 17, 19, 21	9:30-11:30am	Curious George	GB
Aug. 17, 19	1:00-3:00pm	Nature Detectives	GB
Aug. 18, 20	9:30-11:30am	Going Buggy	GB
Aug. 24, 25	9:30-11:30am	Scooper Dooper	GB
Aug. 26	9:30-11:30am	Crabby Adventure	H
Aug. 27	9:30-11:30am	Turtle Hurdles	GB

CLASS DESCRIPTIONS – PETER RABBIT'S FRIENDS (Ages 4 and 5)



Bubble Bonanza: Have tons of fun creating tiny and huge bubbles. Learn how bubbles work.

Crabby Adventure: Lots of awesome animals live in a tidal pool. Get your feet wet looking for tiny fish, crabs and sea stars. Meet in the parking lot at Hemispheres.

Curious George: Let that little scamp, Curious George, take you on a wild science adventure. Each day explores different science topics from the hit PBS show.

Dino Days: Have fun learning about and examining fossils and other dinosaur stuff.

Fairy Houses: Use bits of bark, pretty shells, pine cones and leaves to create a special house fit for a tiny woodland fairy along Fairy Hill.

Finger Puppets & Clay: Construct simple puppets and shape animals from clay.

Frog and Toad: Look for frogs, toads and salamanders along the banks of the ponds in the Briar Patch.

Flutterbys: Lots of animals have wings to fly. Look for butterflies, moths, dragonflies and damselflies.

Going Buggy: What makes an insect an insect? Each one is so different and awesome.

Nature Detective: Search the pond and woods for tracks, scat, feathers and fur. Explore in the canoe-catamaran on 7/10 and 8/19.



Scooper Dooper: Pond water is home to tons of awesome animals. Explore in the canoe-catamaran on 7/22 and 8/25.

Slippery Slimy Science: Create some ooey goeey science stuff to play with in class and take home.

CHILDREN'S SUMMER PROGRAMS

CLASS DESCRIPTIONS – PETER RABBIT'S FRIENDS (Ages 4 and 5) (continued)

Smiling Pool Fun: Look for critters that live in and around the Smiling Pool, like Little Joe Otter and Grandfather Frog.

Smooth & Scaly: Meet Leo, Nina and Sir Speedy. Hold Sticky Toes and Old Mr. Toad. Learn about reptiles and amphibians.

Squiggly & Squirmy: There are lots of critters to meet under logs and leaves in the Briar Patch and in the water at the Smiling Pool.

Turtle Hurdles: Meet the resident turtles in the Ed. Center. Then explore the Smiling Pool in the canoe-catamaran looking for wild turtles to catch.

Water Wonders: Explore water through some great experiments at Green Briar on day one. On day two visit fresh and salty places at the Game Farm.

Wiggly Wonders: Worms and millipedes, midge fly larva and leeches are great at wiggling. Explore in the canoe-catamaran on 7/28.



DISCOVERERS (Entering Grades 1 – 3)

Bring hat and snack to all classes. Cold water is provided.

1 day class	Members: \$25	Non-members: \$35
2 day class	Members: \$46	Non-members: \$56
3 day class	Members: \$66	Non-members: \$76



KEY TO LOCATIONS: GB=Green Briar, GF=Game Farm, H=Hemispheres at Town Neck, TN=Town Neck Beach on beach side of the Boardwalk

Date	Time	Title	Location
July 1, 2	9:00-11:30am	Nature's Ninjas	GB
July 1, 2, 3	1:00-3:30pm	Creeks, Cracks, Crevices	GB,H, TN
July 1	6:00-8:30pm	Discoverer's Night Out	GB
July 3	9:00-11:30am	Enchanted Gardens	GB
July 6, 7	9:00-11:30am	Pirate's Life for Me	GB
July 6, 7	1:00-3:30pm	Beach Combing	TN, H
July 8, 9, 10	9:00-11:30am	ZOOM into Science (Build It)	GB
July 8, 9	1:00-3:30pm	Awesome Animals	GB
July 10	1:00-3:30pm	Snakes Alive	GB
July 13, 14, 15	9:00-11:30am	Cape Cod Safari	TP,H,TN
July 13, 14	1:00-3:30pm	Native Crafts & Games	GB

CHILDREN'S SUMMER PROGRAMS

DISCOVERERS (Entering Grades 1 – 3) (continued)

Date	Time	Title	Location
July 15	1:00-3:30pm	Herps Alive	GF
July 16, 17	9:00-11:30am	Dig It Archaeology	GB
July 16	1:00-3:30pm	Turtle Hurdles	GB
July 17	1:00-3:30pm	Mad Science	GB
July 20, 21	9:00-11:30am	Nature Journaling	GB
July 20, 21	1:00-3:30pm	Bug's Life – Water & Forest	GB
July 22, 23, 24	9:00-11:30am	Recycled Crafts	GB
July 22, 23, 24	1:00-3:30pm	Hide and Seek	GB, GF
July 27	9:00-11:30am	Enchanted Gardens	GB
July 27, 28	1:00-3:30pm	Fetch	GB, GF
July 27	6:00-8:30pm	Discoverer's Night Out	GB
July 28, 29, 30	9:00-11:30am	Wet & Wild Safari	H, TN, GF
July 29, 30	1:00-3:30pm	Smiling Pool Safari	GB
July 31	9:00-11:30am	Soap Science	GB
Aug. 3, 4, 5	9:00-11:30am	Critter Creations	GB
Aug. 3, 4	1:00-3:30pm	Pirate's Life for Me	GB
Aug. 6, 7	9:00-11:30am	Slippery Slimy Science	GB
Aug. 5, 6, 7	1:00-3:30pm	ZOOM into Science (Move It)	GB
Aug. 10	9:00-11:30am	Fairy Houses	GB
Aug. 13, 14	9:00-11:30am	Seaside Safari	H, TN
Aug. 13, 14	1:00-3:30pm	Dinosaur Romp	GB
Aug. 17, 18	9:00-11:30am	ZOOM into Science (See It)	GB
Aug. 17, 18, 19	1:00-3:30pm	Flying High	GB, GF
Aug. 18	6:00-8:30pm	Discoverer's Night Out	GB
Aug. 19	9:00-11:30am	Snakes Alive	GB
Aug. 20, 21	9:00-11:30am	Nature's Ninjas	GB
Aug. 20, 21	1:00-3:30pm	Smiling Pool Safari	GB
Aug. 24, 25	9:00-11:30am	Pirate's Life for Me	GB
Aug. 26, 27	9:00-11:30am	Creeks, Cracks & Crevices	H, TN
Aug. 26, 27	1:00-3:30pm	Reptile Safari	GB

CLASS DESCRIPTIONS – DISCOVERERS (Entering Grades 1 - 3)

Awesome Animals: Explore woods, field, pond and swamp for really awesome animals.

Beach Combing: Look what the tide washed in. Search for the most unusual find. Create a scavenger trophy to take home. *Day 1* at Town Neck Beach on beach side of the Boardwalk. *Day 2* at beach by Hemispheres.

Bug's Life: Six legs and three body parts, wings or no wings, one pair of antennae, exoskeleton. These are what makes a bug a bug, but they are so much more.



CHILDREN'S SUMMER PROGRAMS

CLASS DESCRIPTIONS – DISCOVERERS (Entering Grades 1 - 3) (continued)

Cape Cod Safari: Visit three unique habitats in search of the strange and wonderful creatures that inhabit them. *Day 1* at Talbot's Point. *Day 2* at beach by Hemispheres. *Day 3* at Town Neck Beach on beach side of the Boardwalk.

Creeks, Cracks & Crevices: Have some wet and wild fun exploring for critters hiding in creeks, cracks and crevices. Float along the Smiling Pool at Green Briar in the canoe-catamaran on 7/1. Other dates meet at the beach.



Critter Creations: Work with paper, egg cartons, clay and more to design and create unique animals from your imagination.

Dig It Archaeology: Be an archeologist as you excavate small "digs" looking for evidence of human activity. Work with your team to hunt for coins and bones and reconstruct materials back at the lab.

Dinosaur Romp: Have some fossil fun and volcanic laughs learning about dinosaurs and their time.



Discoverer's Night Out: Explore the Smiling Pool by canoe-catamaran as the evening begins. Roast marshmallows over an open fire.

Enchanted Gardens: Create lovely little fairy garden homes complete with live plants and moss in take-home planter containers. All plants and building materials are provided. **Add \$8 to class fee for materials.**

Fairy Houses: Use bits of bark, pretty shells, pine cones and leaves to create a special house fit for a tiny woodland fairy along Fairy Hill.

Fetch: Explore science with Ruff Ruffman as you complete awesome experiments from the hit PBS television show.

Flying High: Things with wings are what we'll search for during this class. Make a kite and try to get it to soar to the tree tops.

Herps Alive: Reptiles and amphibians are wonderfully unique. How many different Herps can you find along the trails and pond edge at the East Sandwich Game Farm?

Hide and Seek: Work with topographical maps and compasses to explore off the path. Complete a special challenge on the last day to find a box of goodies.



Mad Science: Create the weird and strange in our "laboratory." Some strange things can go home; others are too *unstable* to travel.

CHILDREN'S SUMMER PROGRAMS

CLASS DESCRIPTIONS – DISCOVERERS (Entering Grades 1 - 3) (continued)

Native Crafts and Games: Create musical instruments, work with beads and discover some cool games to play.



Nature Journaling: Create a special notebook filled with stories, drawings and special keepsakes from nature. On 7/1 explore out on the Smiling Pool in a canoe- catamaran in search of inspiration.

Nature's Ninjas: Look for critters that are great at camouflage while they wait for their prey to come along.

Pirate's Life for Me: Ahoy ye land lubbers! Practice your "pirate skills" with maps and search for booty to divide up and keep. Set sail on the Smiling Pool on the *Black Mussel* (canoe-catamaran) with the Jolly Roger flapping in the breeze.



Recycled Crafts: Design and craft some really cool and useful stuff from things we usually throw away.

Reptile Safari: Meet Erica the African Fat Tailed Gecko and our resident turtles and snakes. Trek out on the Smiling Pool in the canoe-catamaran on 8/27.



Seaside Safari: Look for magnetic grains in beach sand, rare rose quartz, laughing gulls, tiny oyster drill shells and fragile limpets. *Day 1* at beach by Hemispheres. *Day 2* at Town Neck Beach on beach side of the Boardwalk.

Slippery Slimy Science: Slime, oobleck and exploding soda pop are just a few of the science wonders that await you in this class.



Smiling Pool Safari: Look for Jerry Muskrat, Little Joe Otter, Grandfather Frog and Redwing the Blackbird. Go out on the canoe-catamaran on 7/30 in search of Mrs. Snapper and Painted Turtle.

Snakes Alive: Meet Kaa and Albi, our resident snakes. Then hike out in search of their wild cousins. We have no poisonous snakes on Cape Cod.



Soap Science: Have lots and lots of "bubblicious" fun making bubbles and even painting with bubbles.

Turtle Hurdles: Meet the resident turtles in the Ed Center. Then explore the Smiling Pool in the canoe-catamaran looking for wild turtles to catch.

CHILDREN'S SUMMER PROGRAMS

CLASS DESCRIPTIONS – DISCOVERERS (Entering Grades 1 - 3) (continued)

Wet & Wild Safari: Nets up and ready to capture fish, crabs, sea slugs, lobsters and other critters that live in salty places. *Day 1* at beach by Hemispheres. *Day 2* at Town Neck Beach on beach side of the Boardwalk. *Day 3* at the Game Farm.

ZOOM-Build It: Work in teams to construct towers and bridges, unique kites and weird snacks.



ZOOM-Move It: Work in teams to construct objects that can move. Wind powered cars and planes are just some of the objects to make.

ZOOM-See It: Optical illusions, after images, color changes are just some of the science fun in this ZOOM class.

EXPLORERS (Entering Grades 4 – 8)

Bring hat and snack to all classes. Cold water is provided.

1 day class	Members: \$ 30	Non-members: \$ 40
2 day class	Members: \$ 56	Non-members: \$ 66
3 day class	Members: \$ 80	Non-members: \$ 90
4 day class	Members: \$110	Non-members: \$120



KEY TO LOCATIONS: BWB=Boardwalk Bridge, GB=Green Briar, GF=Game Farm, H=Hemispheres at Town Neck, SC=Scorton Creek, SN=Sandy Neck, SP=Shawme Pond, TN=Town Neck Beach on beach side of the Boardwalk,

Date	Time	Title	Location
July 1, 2, 3	9:00-noon	Canoeing 101	GB, SP, BWB
July 2	1:00-4:00pm	Exploring Tide Pools	TN
July 6, 7, 8	9:00-noon	Nature Journaling	GB
July 7, 8	1:00-4:00pm	Radical Reptiles by Canoe	GB, SP
July 9	9:00-noon	Wet & Wild Challenges	GB
July 9, 10	1:00-4:00pm	Creeky Canoe	BWB, SC
July 10	6:00-9:00pm	Tidal Pools at Night	H
July 14, 15	9:00-noon	Creeks, Cracks, Crevices	SN
July 14	1:00-4:00pm	Enchanted Gardens	GB
July 16, 17	6:00pm-9am	Survivor Overnight	GB
July 20	1:00-4:00pm	Way Out Science	GB
July 21, 22	9:00am-3pm	Cape Cod Geology	GB
July 23, 24	1:00-4:00pm	Birding by Canoe	GB, SC
July 28, 29	1:00pm-9am	Native Peoples Overnight	GB
July 30, 31	9:00-noon	Recycled Art	GB
July 30	1:00-4:00pm	Wet & Wild Challenges	GB

CHILDREN'S SUMMER PROGRAMS

EXPLORERS (Entering Grades 4 – 8) (continued)

Aug. 4, 5, 6, 7	1:00-4:00pm	Canoeing Fresh & Salty	GB, SP, BWB, SC
Aug. 10	6:00-9:00pm	Tidal Pools at Night	H
Aug. 13, 14	6:00pm-9am	Survivor Overnight	GB
Aug. 18, 19	9:00-noon	Art and Nature	GB
Aug. 19, 20, 21	1:00-4:00pm	Lewis and Clark	GB, GB, GF
Aug. 24, 25	1:00-4:00pm	Way Out Science	GB
Aug. 25	9:00-noon	Tidal Pool Assassins	H
Aug. 26, 27	9:00-noon	Survivor Muckatania	GF

CLASS DESCRIPTIONS – EXPLORERS (Entering Grades 4 – 8)

Art and Nature: Work with naturalist and artist Phil Kyle to create paintings and sculptures inspired by nature.

Birding by Canoe: Many wonderful birds inhabit the coves, creeks and inlets of water habitats. Bring binoculars or request to borrow a pair from us. Prior canoeing experience is required. *Day 1* at Green Briar. *Day 2* at Scorton Creek.



Canoeing 101: Every summer we begin with this refresher class to sharpen canoeing skills. No experience is necessary. All equipment is provided. If you have a favorite life jacket, bring it. *Day 1* at Green Briar. *Day 2* at Shawme Pond. *Day 3* at Mill Creek by the Boardwalk Bridge.

Canoeing Fresh & Salty: Visit the wild back places people never see. Canoeing experience is required. *Day 1* at Green Briar. *Day 2* at Shawme Pond. *Day 3* at Mill Creek by the Boardwalk Bridge. *Day 4* at Scorton Creek.



Cape Cod Geology: Explore the Upper and Lower Cape looking for unique geological objects and places. Visit the Canal Museum and take a Canal Tours Boat excursion and discover the obstacles that made construction almost impossible in the early 1900's. Space is limited to 10. Depart from and return to Green Briar. Bring a snack and a bag lunch for this 2 day, all day class meeting from 9am to 3pm. **Fee is \$90 members, \$100 non-members.**

Creeks, Cracks & Crevices: A special permit has been obtained to allow us to access the wild side of Sandy Neck. Bring your snack in a back pack and wear a hat. Parents drop off and pick up at the beach Gate House on Sandy Neck Road.

Creeky Canoe: Tidal creeks are great places to sharpen canoeing skills, especially in steering. Wear a hat and bring a water bottle. *Day 1* at Mill Creek by the Boardwalk Bridge. *Day 2* at Scorton Creek.

Enchanted Gardens: Create lovely little fairy garden homes complete with live plants and moss in take-home planter containers. **Add \$8 to class fee for materials.**



CHILDREN'S SUMMER PROGRAMS

CLASS DESCRIPTIONS – EXPLORERS (Entering Grades 4 – 8) (continued)

Exploring Tide Pools: Trek out to the more challenging pools in search of the rare and unusual, like squid babies and lobsters.



Lewis and Clark: Come along on a great adventure of map and compass skill building, outdoor cooking, archaeological dig exploration, Native crafts and paddling Scorton Creek on the last day – all patterned after the “Journey of Discovery.”

Native Peoples Overnight with Visit to Plimoth Plantation: Travel by passenger van to the Wampanoag Home Site at Plimoth Plantation. Return to Green Briar for native crafts and cooking and late day canoeing. Trek out for a night hike listening for sounds of animals. Supper, snack and breakfast are provided. Class size is limited to 10. Fee is \$60 members, \$70 non-members.

Nature Journaling: Create a special notebook filled with stories, drawings and special keepsakes from nature. Explore the Smiling Pool on 7/8 in search of inspiration. Digital cameras okay, but best not in canoes. All materials provided.

Radical Reptiles by Canoe: Join a wild turtle round up as we try to capture and count 100 turtles in two days. Wear a hat and bring water. All equipment is provided. *Day 1* at Green Briar. *Day 2* at Shawme Pond.



Recycled Art: Create sculptures and collages with discarded materials for unique art objects.

Survivor Muckatania: Very muddy and mucky challenges in marsh and pond await you out at the East Sandwich Game Farm.

Survivor Overnight: “Tribes” work to complete land and water-based challenges to earn rewards and points. Canoeing experience is required. Night snack (s’mores) and breakfast are provided.



Tidal Pool Assassins: Who are the predators that wait in the shadows or hide camouflaged out in the open? Come find some amazing critters in the tidal pools at the beach by Hemispheres.

Tidal Pools at Night: Strange critters appear as the sun sets. Bring a water proof flashlight or wear a head lamp to experience the weird and wonderful. Bring a jacket or sweatshirt. Meet at the beach by Hemispheres.

Way Out Science: Create the weird and wobbly, slimy and slippery. Create your own recipe for ice cream and try a taste.

Wet & Wild Challenges: Wet and wild water games await the fierce competitor. You will get very wet, and you will have lots of fun. Bring a towel.

JAM KITCHEN WORKSHOPS for ADULTS

Join us in the historic 1903 Green Briar Jam Kitchen and make your own batch of something special for your table or to give as a gift. All materials are provided, and participants take home four to six (8oz.) jars of finished product.

Paid advance registration is required for all jam workshops.

Members: \$28

Non-members: \$38 (per workshop)



Following ADULT workshops meet on WEDNESDAYS from 6:30pm-8:30pm

May 6	Strawberry Jam	July 15	Blueberry Peach Jam
May 20	Strawberry Orange Jam	July 22	Blueberry Rhubarb Jam
June 3	Strawberry Rhubarb Jam	Aug. 5	Blueberry Mango Jam
June 17	Rhubarb Chutney	Aug. 19	Nectarine Plum Jam
July 8	Blueberry Jam <i>or</i> Blueberry Orange Marmalade	Aug. 26	Peachy Sun Relish
		Sept. 16	Mango Chutney
		Sept. 30	Bread & Butter Pickles

Following ADULT workshops meet on SATURDAYS from 9:30am–11:30am

May 9	Strawberry Jam	July 18	Blueberry Peach Jam
May 30	Strawberry Orange Jam	July 25	Blueberry Rhubarb Jam <i>or</i> Blueberry Mango Jam
June 6	Strawberry Rhubarb Jam	Aug. 8	Nectarine Plum Jam
June 20	Rhubarb Chutney	Aug. 22	Peachy Sun Relish
July 11	Blueberry Jam <i>or</i> Blueberry Orange Marmalade	Aug. 29	Mango Chutney
		Sept. 19	Bread & Butter Pickles

JAM KITCHEN WORKSHOPS for FAMILIES (*one adult & one child*)

Here is an opportunity for an adult and child to make jam together with Education Director, Mary Beers. Take home 4 to 6 (8 oz.) jars of finished product. All children **must be** at least 6 years old to be in the kitchen.

Members: \$28

Non-Members: \$38 (Fee includes one adult and one child)

Following FAMILY workshops meet on SATURDAY from 1:00pm to 3:00pm

JULY and AUGUST workshops meet from 4:00pm-6:00pm

May 9	Strawberry Jam	July 25	Blueberry Mango Jam
May 30	Strawberry Orange Jam	Aug. 8	Nectarine Plum Jam
June 6	Strawberry Rhubarb Jam	Aug. 22	Peach Jam
June 20	Strawberry Jam	Aug. 29	Pear Apple Plum Jam
July 11	Blueberry Jam	Sept. 19	Maple Apple Plum Conserve
July 18	Blueberry Peach Jam		

Solo adults are welcome to attend the family workshops above if space allows.

ADULT PROGRAMS

GARDEN SERIES: GROW PLANTS FOR SCENT, FLAVOR AND HEALING

Join horticulturist/ethnobotanist Sharon Ackland and explore fragrant and healing plants blooming in the Shirley G. Cross Wildflower Garden at Green Briar. We'll peruse growing how-to's, best landscape choices, amazing plant histories, and easy-to-make formulas for aromatic elixirs and potions. Program includes horticultural tips, recipe demonstration, product sampling, take-home instruction, and garden tour. Optional half-hour (3-3:30pm) for questions & light refreshment in garden sitting area.



Members: \$20 (\$100 all 6 classes) Non-Members: \$25 (\$125 all 6 classes)
(Attendees of last fall's classes receive 25% discount)

The Organic Garden: Even if you don't yet have a garden or can't garden 100% organically, here are tips toward a healthier environment and lifestyle. We'll explore: green lawns without synthetics, botanical pesticides and herbicides, "good bug" predators (eg, lacewings, mantids, toads), soil prep and testing, compost, mulching, natural fertilizers, companion planting, and animal deterrents.



Tuesday, APRIL 21 1:00-3:00pm

Wildflowers: Create a Cape Cod garden for wildflower watching through the seasons. Learn basic growth requirements for various habitats: woodland, heath, pond, meadow and marsh. Discuss landscape aesthetics and symmetry; then stroll our little paradise to enjoy spring harbingers. . . hesperis, trillium, shooting-stars and Quaker ladies.

Tuesday, MAY 19 1:00-3:00pm

Flowering & Fruiting Shrubs: Beyond beautifying a home landscape, shrubs yield spring perfume, summer fruit, autumn color, and winter bird habitat. We'll tour the garden then discuss edibles and cosmetics easy to make from a sampling including viburnum, aronia, hydrangea, lilac, styrax, elderflower and more.



Tuesday, JUNE 23 1:00-3:00pm

Roses: Delight in the richly fragrant palette of summer roses. Review wild Cape landscape species, as well as old-fashioned "antiques" to plant for perfume and cosmetic-making (eg, damask, bourbon, cabbage roses). Learn growth requirements. Watch a rose pruning demonstration. Learn how to distill blossoms for rosewater, rose honey, petal perfume and milk of roses.

Tuesday, JULY 7 1:00-3:00pm

Berries and Briars: In grandmother's day, wild berries were the panacea of choice for homemade cough syrups, tisanes, vinegars and liqueurs. Ripe berry and briar fruits filled bottles of every stillroom and sickroom with family formulas of fortifying cordial and quieting soporific. We'll revive raspberry vinegar, wild cherry bounce, and elderberry eau de vie. Compare merits of wilds (briar, autumn olive, beach plum) with cultivars (blackberry, gooseberry, currant and grape).

Tuesday, AUG. 11 1:00-3:00pm



ADULT PROGRAMS

GARDEN SERIES: PLANTS FOR SCENT, FLAVOR AND HEALING *(continued)*

Flowering & Fruiting Trees: Trees embody an ancient lineage long linked to man's survival - roots, resin, and bark furnish food, dye, incense, and perfume. Tour garden, hedgerow and neighboring woods to try trees tapped for practical products. Identify up-close spicebush, sweet bay, franklinia, beech and others. Learn tough native species for color, flower and fruit. Simple recipes of resin cologne, homemade witch hazel, and leaf lotion.



Tuesday, SEPTEMBER 1 1:00-3:00pm

Suggested class texts to bring: *Peterson Field Guides to Wildflowers: Edible Plants: or Medicinal Plants* (available in Gift Shop at 10% discount to members).

WILDFLOWERS...as perfume, food & medicine

Join ethnobotanist Sharon Ackland in the Shirley G. Cross Wildflower Garden at Green Briar for a garden tour and informal lecture on historical and modern day uses of wildflower plants. **Sessions meet from 1:00 – 2:00pm.**

Thursday, MAY 21

Fragrant, Edible and Healing Wildflowers

Tuesday, JUNE 16

Wildflower Cosmetics

Friday, JULY 10

Wildflower Perfumes

Friday, AUGUST 28

Wild Edibles

Thursday, SEPT.. 10

Medicinal Wildflowers



Members: \$5 per session Non-members: \$8 per session

THORNTON BURGESS NATURALIST II – Join Naturalist Phil Kyle on **Wednesday evenings** for this four week course, which covers the Cape's Flora/Fauna, Habitats, Ecology, Glacial Geology and Important Environmental Issues. Individual classes may be attended, but for certification as a "Thornton Burgess Naturalist," all four must be attended.

Classes meet from 6:30pm – 8:30pm.

JUNE 3 *Physical Factors, Why plants / animals are where they are...*

JUNE 10 *Biological Factors-Creature Signs*

JUNE 17 *Local Flora & Fauna Natural History*

JUNE 24 *Cape Cod Environmental Issues*

Members: \$12 per week or \$40 for all 4

Non-members: \$14 per week or \$48 for all 4



ADULT PROGRAMS

BIRDING WITH PHIL KYLE – ONGOING MONDAY MORNINGS

Join Phil Kyle, Society Naturalist and past President of the Cape Cod Bird Club, on trips to different birding hotspots on the Cape. Novices and seasoned birders alike are welcome. Bring binoculars and a field guide if you have them. Binoculars are also available to borrow. Call 508-888-6870 to register each week.



Mondays from 8:00am – 11:00am

Members: \$12 Non-members: \$16 (per week)

NATURE WALKING CLUB – ONGOING WEDNESDAY AFTERNOONS

Join Society Naturalist Patricia Gonser for fresh air forays into the natural world. These walks are designed to cultivate your natural curiosity about the world around you. Walks are weather permitting. Call 508-888-6870 to register each week.

Wednesdays from 1:00pm – 2:30pm (through June) Call for summer schedule.

Members: \$8 Non-members: \$10 (per week)

BIRDING CAPE COD - Join Phil Kyle, a former President of the Cape Cod Bird Club, for this four week course meeting on **Wednesday evenings**. Each topic will be covered through slides, props and discussion. **Classes meet from 7:00pm – 8:30pm.**

MAY 6 *Why Bird?* MAY 20 *Migrants*
MAY 13 *Breeders* MAY 27 *Birding by Ear*



Members: \$35 Non-members: \$42 (4 sessions)

BIRDING OVER THE BRIDGE – Join Phil Kyle on a van trip to the Parker River National Wildlife Refuge, also known as “Plum Island.” Almost 5000 acres offer diverse wetland and upland habitats for birds and refuge to many reptiles, mammals, amphibians, butterflies and dragonflies. Pack a lunch, binoculars, field guide, etc. Leave from Green Briar at 7:30am sharp.

Saturday, MAY 30 7:30am – 4:30pm

Members: \$45 Non-members: \$55

LIGHTHOUSES ON THE ATLANTIC COAST – Visit Nauset Light and join a tour of the Three Sisters Lighthouses in Eastham. Check out first-hand these famous parts of Cape Cod nautical history. Travel by van from Green Briar with Naturalist Phil Kyle.



Tuesday, JUNE 16 2:30pm – 6:30pm

Members: \$25 Non-members: \$33
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ADULT PROGRAMS / EDUCATOR WORKSHOPS

WET AND WILD WORKSHOPS: Professional development points are available for educators - a total of 8 PDP's for completion of all three sessions.

Life on the Edge: Tidal Pools – Explore the native algae and invertebrates out in the tidal pools. Bring a sweatshirt or fleece. Plan on getting wet at least to your mid-thigh.

Monday, JULY 6 5:00pm – 7:30pm

Saltwater Wetlands – Here's another great wet and muddy explore looking at common plants and animals inhabiting a saltwater wetland. Wear footwear that can get wet and muddy hiking out into the marsh. Bring sun lotion and a hat.

Friday, JULY 31 1:00pm – 4:00pm

Freshwater Wetlands – Our last great wet and muddy explore examines common plants and animals inhabiting a freshwater wetland. Some exploration will be by canoe-catamaran for novices or individual canoes for experienced paddlers. Bring sun lotion and a hat.

Monday, AUGUST 10 8:00am – 11:00am

EACH SESSION: Members \$12 Non-members \$15
COMPLETE SERIES: Members \$34 Non-members \$40



MASHPEE RIVER CANOE – Late day on a rising tide is a perfect time to explore this wonder-filled water way. Join Mary Beers and Phil Kyle on a paddle up river to look for Black-crowned Night Heron and Osprey, Great Blue Heron and Snowy Egret. Pack a food item to share for a river side potluck supper. Bring binoculars and bug repellent. Use water proof containers for items you do not want to get wet. Depart from Green Briar at 5:00pm sharp.

Tuesday, JULY 14 5:00pm – 8:00pm

Members: \$20 Non-members: 25

SMILING POOL CANOE – Have you ever wondered what it would be like to explore the hidden coves of the Smiling Pool Pond at Green Briar? Join Mary Beers for a late afternoon look

Friday, AUGUST 28 4:00pm-6:00pm

Members: \$12 Non-members: \$15



BIRD CARVING WORKSHOP – Carve a life size Goldfinch smoothie during this 3 day workshop led by Bird Carver Steven Weaver. The workshop includes the following materials: rough cut out of Goldfinch, glass eyes, wire for legs, sandpaper, paints and a rough cut out for the base. Knives and brushes will be available for purchase at cost. This workshop is offered to both beginner and advanced students.

Friday, Saturday, Sunday, OCTOBER 2, 3, 4 9:00am – 5:00pm

Members: \$275 Non-members: \$290
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Thornton W. Burgess Society
Green Briar Nature Center
6 Discovery Hill Road
East Sandwich - Cape Cod - MA 02537

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