

YOUR CATALOG

Use this catalog to discover classes and events offered for a diversity of learners, from young explorers to budding enthusiasts to skilled gardeners. Come grow with us!

In your catalog, you will find the following site codes and class/event types:

SITE CODES FOR CLASSES

MBG: Missouri Botanical Garden SNR: Shaw Nature Reserve

BH: Sophia M. Sachs Butterfly House

CBEC: Commerce Bank Center for Science Education

BC: Bayer Center Offsite: Check class listing

Full details will be provided with your class registration. Zoom links and handouts for online classes will be emailed to registrants prior to class. Closed captioning will be available via auto-transcription for all online classes.

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REGISTRATION FORM27

"To discover and share knowledge about plants and their environment in order to preserve and enrich life."

-mission of the Missouri Botanical Garden

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Dear Learners,

What is there to do at the Garden in the winter? Many people do not realize what the Garden has to offer during the winter months. I believe it is one of the best times to explore our Garden sites. There is nothing like a brisk hike at Shaw Nature Reserve to see the beautiful outlines of the trees without their leaves. The Brookings Exploration Area at the main Garden site offers engaging programs for families with its Maker Space and the Schoenberg Arid House is now ready for you to learn about cacti, succulents and other desert plants. You can also enjoy the warmth of the Butterfly House in December and the menagerie of butterflies in the conservatory.

The class offerings we provide during the winter months are opportunities to build connections to nature in new ways. If you have not participated in our learning experiences during the winter, I encourage you to explore this catalog and register this season. Some of the options you might consider are the following:

- Winter "Getaway"—A Tropical Tour in the Climatron
- Winter Walks at Shaw Nature Reserve
- Nature Journaling in the Less Traveled Corners of the Garden (MBG)
- Winter Botanical Watercolor Workshop (SNR)
- Waking Up Your Butterfly Garden (BH)

I assure you there is much to do at the Garden during the winter months. Come learn, explore, and grow with us. Thank you for your continued support of educational programs at the Missouri Botanical Garden.

Best,

Sean Doherty
Vice President, Education

New class offerings are being added all the time! Visit mobot.org/classes or follow @LearningatMissouriBotanicalGarden on Facebook.

CLASS ACCOMODATIONS

The Missouri Botanical Garden, Shaw Nature Reserve, and Sophia M. Sachs Butterfly House are committed to providing an inclusive education environment by ensuring that our classes are accessible to everyone. With this in mind, we now have an easier way for our students to request accessibility accommodations for all of our onsite and online classes. You can request American Sign Language interpretation, captions, audio description, large print, and more for classes you attend while registering online with just a few clicks. Or, contact us to request accommodations at (314) 577-9506 or classes@mobot.org.

ADULT CLASSES

DIY CRAFTS

All materials are provided and no prior experience is necessary unless otherwise noted.



Evergreen Holiday Door Swag (CBEC)

Create a 12" fresh evergreen door swag using your choice of materials, such as evergreen boughs and juniper berries, as well as natural accents like pine cones and more! Feel free to bring any additional accents you would like such as ribbons or ornaments. Bring gloves. Tuesday, December 3; 1–3 p.m. \$71 members; \$85 nonmembers Commerce Bank Center for Science Education, rooms 126 and 127 Sharon Lloyd

Holiday Wreaths from Natural Materials (SNR)

Enjoy the fireside as you make a beautiful holiday wreath of fresh greens and other natural materials from Shaw Nature Reserve to take home. You will learn a basic weaving technique to create your wreath.

Thursday, December 5; 10 a.m.–noon or Thursday, December 5; 1–3 p.m. \$40 members; \$48 nonmembers Adlyne Freund Center Rachel Weller

Paint and Sip:

Christmas Ornament Painting (BH)

Let your inner artist take flight with this perfect pairing! After an inspirational stroll through a butterfly-filled tropical conservatory, our instructor will lead you through the creation of a unique art piece inspired by the Butterfly House. Each session features a different project, so come for one or come for all! Enjoy a night of painting, wine, and light snacks that will stimulate your taste palate and encourage your creative palette.

Friday, December 6; 6:30–8:30 p.m. \$50 members; \$60 nonmembers Butterfly House Painting on the Rocks

Weave Your Own Scarf (CBEC)

Join us this winter and learn how to weave your own scarf. You will use a blend of natural fibers, which might include hemp, cotton, or bamboo with a range of color options. Using a pre-warped loom, you will learn basic techniques in this easy to learn first-time project. Bring a sack lunch. Saturday, December 7; 9:30 a.m.-2:30 p.m. \$100 members; \$120 nonmembers Commerce Bank Center for Science Education, room 125
Jill Kettler



Tabletop Treasures: Fairy Garden (BH)

Create a decorative tabletop treasure. We will teach you step by step and help you design a beautiful display to take home.

Saturday, December 7; 2–3:30 p.m.
\$48 members; \$58 nonmembers

Butterfly House

Butterfly House staff

Evergreen Holiday Wreath (CBEC)

It's a seasonal tradition. Create a beautiful holiday wreath using a 14" wire frame with a base of mixed evergreens with natural accents. All materials will be provided. No experience necessary, but some hand strength required. Please bring gloves and feel free to bring any accents you would like to add, such as ribbons, ornaments, or bows.

Tuesday, December 10; 10 a.m.–noon \$71 members; \$85 nonmembers Commerce Bank Center for Science Education, rooms 126 and 127 Sharon Lloyd

Evergreen Holiday Porch Pot (CBEC)

Think you can't put anything in your container in the winter? Learn creative ways to jazz up your outdoor containers for the holidays using natural materials like cut evergreens, pine cones, and seed pods. We will be making a container you can take home with you. Please bring gloves and any additional accents you would like such as ribbons, bows, or ornaments. Thursday, December 12; 1–3 p.m. \$71 members; \$85 nonmembers
Commerce Bank Center for Science
Education, rooms 126 and 127
Sharon Llovd

Weave Your Own Table Runner (CBEC)

Learn how to weave using seasonal colors of natural fibers. With a pre-warped loom, you will be ready to weave a 10" x 36" table runner during class. Learn the Brooks Bouquet weave, a new technique for students who have woven or beginners. Bring a snack if you like. Thursday, December 12; 9:30 a.m.-1 p.m. \$79 members; \$95 nonmembers Commerce Bank Center for Science Education, room 125

Jill Kettler

Follow us on Social Media!

Follow each of our three locations on social media to enjoy photos, live videos, updates, and more!



Instagram

@mobotgarden @mobotlearning @butterflyhousestl @shawnaturereserve



Facebook

@missouribotanicalgarden @LearningatMissouriBotanicalGarden @butterflyhousestl @shawnaturereserve



X (Twitter)

@mobotgarden @butterflyhse @shawnature



Simple Flower Arranging

Join in the fun as you create your own flower arrangement from purchased flowers and Garden grown plants. You will learn simple techniques to create beautiful flower arrangements and maximize the use of storebought bouquets and unusual vase ideas. We will discuss the season's best plants for cut arrangements throughout the year. \$51 members; \$61 nonmembers

Holiday Edition (CBEC) Wednesday, December 18; 5:30–7:30 p.m. Commerce Bank Center for Science Education, rooms 126 and 127

Brighten Your Day Edition (MBG) Saturday, February 15; 10 a.m.-noon Farr Auditorium North

Intro to Printmaking (MBG)

Create a print inspired by nature while learning the basics of rubber cut printing. You will lean how to design, carve, and print a single color block in this class. Beginners welcome!

Saturday, January 11

or Saturday, February 8; 1–3 p.m.

\$40 members; \$48 nonmembers

Kemper Center for Home Gardening Classroom

Norman Spencer

Botanical Card Making and Its History (MBG)

Plant presses are and have been invaluable to Garden researchers and horticulture staff to preserve and catalog plants from around the world. Brittany Shultz will demonstrate how to make a voucher using plant materials with a variety of techniques. Then she will explain how to make your own press using materials found around your home. Use pressed flowers and leaves to make your own cards.

Saturday, January 25; 9:30–11:30 a.m.

\$36 members; \$43 nonmembers

PlantLab

Brittany Shultz

Crafting Your Own Paper! (MBG)

Create beautiful, handcrafted papers! In this workshop, participants will make handmade paper using discarded paper waste. The class will cover the basics of papermaking techniques, including fiber and pulp preparations, how to form sheets using a mould and deckle, and pressing and drying. Each participant will make as many sheets as time allows. No papermaking experience required. Expect to get messy!

Saturday, January 25; 1–3 p.m.

\$48 members; \$58 nonmembers

Kemper Center for Home Gardening Classroom Perennial Staff

Make Your Own DIY Personal and Home Care Products (CBEC)

Learn to make your own DIY lip balm, bath bombs, sugar scrub, and also Clean Air Cleaner—a simple yet effective homemade spray cleaner. We use simple, mostly natural ingredients great for those wanting to use less hazardous products or who have sensitive skin or allergies. You'll go home with actual items you've made and the recipes to make them again yourself. Come have fun!

Wednesday, February 26; 6–8 p.m.
\$36 members; \$43 nonmembers

Commerce Bank Center for Science
Education, rooms 126 and 127

Glenda Abney/Carolyn Schmaltz



Kernels of CULTURE

Maize Around the World

Now Open-March 31, 2025 Museum hours: 11:30 a.m.-4:30 p.m. daily

Kernels of Culture: Maize Around the World at the Stephen and Peter Sachs Museum focuses on the complex story of one of the world's most important crop plants. maize (Zea mays), which is used by billions of people every day, for food, for animal feed, and as biofuel. This history begins thousands of years ago with the first Indigenous farmers in southern Mexico who hybridized these plants continuously, domesticating the kernels of teosinte—the acknowledged wild grass ancestor to maize—to the corn cobs we grow and use today.

The exhibition features the Missouri Botanical Garden's historical maize specimens, ancient and contemporary objects used to process and enjoy corn as food and drink, and a variety if pop culture objects from St. Louis community lenders. It highlights contemporary farmers who grow maize for their communities and contemporary scientists who are leading the research on corn genetics and diversity.

Maize is expressed in art by St. Louis-area students celebrating corn and commissioned artworks made by St. Louis artists exploring both the spiritual and scientific impact of this beautiful plant.

Become a Member

of the Missouri Botanical Garden, Shaw Nature Reserve, and Sophia M. Sachs Butterfly House! Members receive discounted prices on classes, plus a full year of benefits.





mobot.org/membership



FINE ARTS

All classes have supply lists unless noted. A link to the supply list will be on your confirmation.

Winter Botanical Watercolor Workshop (SNR)

All levels. Theresa Long, a botanical watercolor artist, offers this 3-day workshop focused on carefully observing botanical specimens selected from the Whitmire Wildflower Garden. Through close observation, learn to record textures, colors, and shapes with accuracy. This 3-day workshop includes painting winter botanical specimens such as seed pods, berries, twigs, branches, evergreens, lichens, and dried grasses. Participants will learn to use measurement techniques to identify accurate scale. Sessions will wrap up each day with discussion of progress, questions, and insights. A supply list will be included with registration. Bring a sack lunch or snacks.

4 Thursdays: January 9, 16, 23, 30; 9:30 a.m.–3 p.m. \$275 members; \$330 nonmembers Carriage House

Theresa Long

FOOD and COOKING

All cooking classes are demonstrations only. Chefs provide copies of their recipes.

Unwrapping the Secrets of Chocolate (MBG)

Have you ever taken the time to really taste chocolate and think about why you love it? Join fellow chocophile Kim Petzing to take your chocolate obsession to the next level. Gain insights on how chocolate is made, health benefits, terminology, sustainability in the chocolate world, and pairing chocolate. Sample a variety of chocolates to support the discussion. Samples, wine pairing recommendations, and handouts to be picked up at the Garden prior to the class.

Saturday, January 25 or Saturday, February 8; 2–4 p.m. \$44 members; \$53 nonmembers Taylor Visitor Center East and West Meeting Rooms Kim Petzing

The Therapeutic Benefits of Tea (MBG) NEW

Join our therapeutic horticulture team for a primer on all things tea! Learn about the history of tea, the difference between a tea and a tisane, and how teatime can help improve wellbeing. We will taste test several of our favorite teas, and then you will have the opportunity to try your hand at making your own special tea flavor. Participants will take home a 4 oz. jar of their own custom tea blend.

Thursday, January 23; 3:30–5 p.m. \$26 members; \$32 nonmembers Taylor Visitor Center East and West Meeting Rooms Therapeutic Horticulture Staff

Preparing Savory Seasonal Vegetables (MBG) NEW

The growing season is dormant in winter, but you can still serve enticing and economical vegetable dishes to complement any meal. Join our newest chef in the Kemper Kitchen, "Get Cheffy" James Walsh, as he shows you how to prepare these savory sides: bourbon-glazed root vegetables, sautéed cabbage, cauliflower gratin, and roasted cauliflower soup.

Saturday, February 1; 11 a.m.-1 p.m.

\$46 members; \$55 nonmembers

Saturday, February 1; 11 a.m.–1 p.m. \$46 members; \$55 nonmembers Kemper Center for Home Gardening Classroom James Walsh



Recreating Restaurant Favorites: Orange Chicken with Fried Rice (MBG) NEW

Ever wonder how to recreate favorite restaurant dishes but need help getting the recipe just right? Join our newest chef, "Get Cheffy" James Walsh, as he shares tips and tricks to help you create the yummiest orange chicken, fried rice, and Chinese almond cookies. Guaranteed to have your guests wondering if you cooked it yourself or ordered takeout.

Saturday, February 22; 11 a.m.–1 p.m. \$46 members; \$55 nonmembers Kemper Center for Home Gardening Classroom James Walsh

GARDENING and LANDSCAPING

NATIVE PLANT SCHOOL

Native Plant School (SNR)

Native Plant School is a year-round series of classes taught by the horticulture staff at Shaw Nature Reserve and covers various aspects of native landscaping. Native Plant School classes are supported by the Missouri Department of Conservation and the St. Louis Wild Ones Chapter.

1-3 p.m.

\$14 members; \$17 nonmembers Carriage House

Pruning 101 NEW

Join Horticulturist Jen Sieradzki for a class on pruning native trees and shrubs in your garden. We will spend some time in a classroom learning about some basic pruning techniques and practices and then, weather permitting, will walk through the Whitmire Wildflower Garden and actually complete some of our winter pruning. We'll take a look at some of the different tools we use and how to maintain them. You'll learn how to make decisions about how to tackle pruning in your own yard so you can prune with confidence!

Thursday, January 23 Jen Sieradzki

Challenging Landscape Situations NEW

Join Horticulturist Erin Goss to learn about designing tough spots using native plants. Landscapes can be difficult to design sometimes: slopes, under eaves, tree lawns, and septic fields. During this class we'll discuss strategies for designing beautiful, ecologically friendly gardens in these challenging areas of a landscape.

Thursday, February 13 Erin Goss

Grow Amazing Vegetables from Seed (MBG)

Winter is the time to start seeds—and it is so fun! Everything you need to know to be successful will be covered: lighting, soil, containers, watering, and more. You will leave with a few seeds to get you started.

Wednesday, January 8; 10 a.m.-noon \$33 members; \$39 nonmembers

Taylor Visitor Center East and West Meeting Rooms

Sharon Lloyd



Vegetable Gardening—Simple Tips and Tricks for Success! (MBG)

Nothing is better than fresh, healthy vegetables grown right in your own backyard! In this class, you will explore the easiest veggies to grow in the St. Louis region, how to start a vegetable garden bed in the ground or in a container, the difference between growing vegetables from seed versus nursery-bought plants, and soil and sunlight requirements. You will also take home some seeds to get your vegetable garden started!

Saturday, January 11 or Tuesday, February 11; 1–3 p.m. \$36 members; \$43 nonmembers Taylor Visitor Center East and West Meeting Rooms Sharon Lloyd

Intro to Landscape Design for the Home Gardener (MBG) NEW

This is an introduction to basic principals used in designing residential landscapes. It is about helping the homeowner find solutions to their aspirations and practical needs by learning how to create a space that incorporates structure, plant design, and architectural elements.

Tuesday, January 14 or Tuesday, January 21; 5:30–7:30 p.m. \$28 members; \$34 nonmembers PlantLab Kurt Keister

Growing Annual Flowers from Seeds (MBG) NEW

Growing annual flowers from seed can be an inexpensive and rewarding way to beautify your yard, patio, or balcony. Learn which annuals are the easiest to grow and the proper techniques to be successful, including soil-less media, containers, watering, lighting, and transplanting. Take home some seeds to get you started.

Thursday, January 16; 10 a.m.-noon or Tuesday, February 18; 1-3 p.m. \$28 members; \$34 nonmembers Taylor Visitor Center East and West Meeting Rooms Sharon Lloyd

My Favorite Things Walk—Winter (MBG)

Embrace winter and get outside! Wear your warm weather gear, grab a hot drink, and join us. We will look at all the beauty that winter has to offer, from blooming flowers to amazing tree bark, winter bulbs, and the gorgeous structural shapes of nature you can only see in winter. Come prepared for a 2-hour walk.

1–3 p.m. \$28 members; \$34 nonmembers Taylor Visitor Center Check In Sharon Lloyd

Winter Saturday, January 18

Late Winter Thursday, February 13

Gardening in Small Spaces (MBG)

Small spaces can provide big impact. We will discuss many creative ways to design a small space for beauty and function. Learn to make a small space appear larger using color, line, and form. Learn types of trees, shrubs, ground covers, and perennials that grow well in a small environment, as well as growing techniques.

Tuesday, January 21; 10–11:30 a.m.

\$21 members; \$25 nonmembers
Taylor Visitor Center East and West
Meeting Rooms
Sharon Lloyd



Houseplant Parenting 101 (MBG) NEW

Are you the proud parent of several beautiful little houseplants? Are they always wilting, yellowing, or turning brown no matter what you do? If you answered "Yes," then this class is for you! This class will take the mystery out of houseplant care and help you understand the different "personalities" of your plants and how to meet their individual needs. A small demo/ tour to follow.

Tuesday, January 21; 5:30–7 p.m. \$21 members; \$25 nonmembers Kemper Center for Home Gardening Daria McKelvey



Give the Gift of the Garden

Share the beauty of the Missouri Botanical Garden with a friend or loved one. Membership includes free daily admission, valuable discounts, special invitations, and more!

For more information: mobot.org/giftmembership membership@mobot.org (314) 577-5100





GRFFN I IVING

Recycling 101 (MBG)

It's often hard to figure out what can be recycled and even harder to explain it to skeptical friends and family. Are bottle caps okay? What about plastic bags? Is it even recycled? In this class, you will learn what can be recycled, where recyclables go, and what has to go to the landfill. We'll discuss the importance of recycling, the value of products, and the process for items to get sorted and recycled. Wednesday, January 8; 5:30–8 p.m. \$10 members; \$12 nonmembers
Commerce Bank Center for Science
Education, room 125
Maggie McCoy

Green Burial Class (MBG)

Curious about green burial but don't know who to ask? Join Gracie Griffin of the St. Louis's historic Bellefontaine Cemetery as she provides a closer look at green burial practices, dispels myths, and explores some fascinating options available throughout the world. Learn the range of "green" funeral and cemetery options available today, like "becoming a tree," what one can expect when choosing a green service, and the environmental benefits of green burial as compared to cremation and traditional burial. Wednesday, January 15; 6-7:30 p.m. \$10 members; \$12 nonmembers

Technology of Single Stream Recycling (Offsite)

Gracie Griffin

Have you ever wondered how your recycling is separated or how a recycling center operates? Take this tour of the Republic recycling center in Hazelwood and see just how amazing the process can be! The tour will include a full tutorial by Republic staff on how the machines operate, an up-close look at the process, and an overview of proper recycling practices to help you learn the dos and don'ts of recycling in our region.

Thursday, January 23; 5:30–7 p.m. \$10 members; \$12 nonmembers Republic Recycling Center,

6025 Byassee Dr., Hazelwood, MO 63042 Republic Services Staff and Maggie McCoy

GUIDED WALKS and TOURS

Dress for the weather and wear appropriate walking shoes for all guided walks and tours.

Winter "Getaway"-

Tropical Tour in the Climatron (MBG)

Looking for a trip to the tropics this winter? Join us at the Garden for a tropical rain forest tour in the Climatron. Emily Hillerman, Manager of Conservatories, will lead you through more than 2,800 plants in this collection, including banana, cacao, coffee, wild-collected plants, exotic, and rare plants. You are sure to feel refreshed after taking in the sights and warmer temperatures on this tropical adventure.

Thursday, December 12; 10–11:30 a.m. \$21 members; \$25 nonmembers Taylor Visitor Center Check-in Emily Hillerman



Herbarium Tour (BC)

The Missouri Botanical Garden's Herbarium is one of the largest in the world, containing more than 7 million specimens of dried and preserved plants. This tour will take visitors into the Herbarium and give an introduction to how plants are collected, preserved, databased, stored, and used in science and conservation to support the Garden's mission.

Saturday, January 25; 10 a.m.–noon \$21 members; \$25 nonmembers Bayer Center Dr. Jordan Teisher

Arid House Tour (MBG)

Looking to stay a little warmer this winter? Join Emily Wilkinson, Manager of Conservatories, on this in-depth tour of the Garden's newest conservatory, the Shoenberg Arid House, the new home to the Garden's expansive arid collection. You will see plants that have been hidden from public view for decades now on display in their new home.

Monday, January 13; 5–6:30 p.m. or Thursday, February 13; 5–6:30 p.m. \$21 members; \$25 nonmembers Taylor Visitor Center Check-in Emily Hillerman

NATURE STUDY

PROJECT POLLINATOR

Project Pollinator (BH)

Project Pollinator is a community-oriented program that promotes an appreciation of all pollinators through education and creation of pollinator gardens. Our goal is to educate the public about the diversity of pollinators in our area, and to provide resources for growing pollinator gardens in public and private spaces. \$25 members; \$30 nonmembers Butterfly House Staff

Waking Up Your Butterfly Garden

Spring has sprung, but is your garden ready? Learn how to clean up your garden for the growing season while protecting and encouraging pollinators and other beneficial bugs that share your space.

Sunday, February 9; 2–3:30 p.m.

Cold-Weather Conifers (MBG)

Now that the Christmas tree hubbub has settled down, take an afternoon to explore the weird world of conifers in this exploration of some of the world's most successful nonflowering plants. Featuring live demonstrations, this class will highlight the features that allow these plants to survive harsh, wintery conditions, whether these should be counted as cold-weather adaptations, and address questions related to the stranger tropical and deciduous "evergreens".

Saturday, February 1; 12:30-2 p.m. \$21 members; \$25 nonmembers Taylor Visitor Center East and West Meeting Rooms John Lawler

Nature Journaling in the Less Traveled Corners of the Garden (MBG)

Preserve your precious moments in nature with journaling techniques designed to spark your imagination. Be inspired to sketch and write about your exploration of areas of the Garden that are off path and often overlooked.

Wednesday, February 12; 9:30–11 a.m. \$21 members; \$25 nonmembers
Taylor Visitor Center Check-in
Eileen Graessle



Owls of Missouri (MBG)

Join us as we learn about the characteristics, relationships, adaptations, and the habitat of the nocturnal, crepuscular, and diurnal owl species of the Show-Me State. We will focus on the four native owl species that live in Missouri and learn of four others who frequent our state during migration and on other occasions. Brenda will give her recommendations on where to look for owls in our area and what clues to look for as well.

Wednesday, February 5 or Wednesday, February 12 or Wednesday, February 26; 5-7 p.m. \$28 members; \$34 nonmembers Taylor Visitor Center East and West Meeting Rooms Brenda Hente

Winter Tree ID (SNR)

For adults. Learn to identify a tree without the leaves! We will begin indoors viewing different tree bark, branching, coloration, buds, and more. A short hike through the woods to test your knowledge will follow. By the end of the program you'll be able to easily identify a minimum of 10 native trees.

Thursday, February 20; 10 a.m.-noon

Thursday, February 20; 10 a.m.-noon \$10 members; \$12 nonmembers Carriage House Rachel Weller

PHOTOGRAPHY

BUTTERFLY HOUSE

Shutterbug Saturday

All levels. Join fellow shutterbugs for early access to our Tropical Conservatory before the Butterfly House opens to the public. Enjoy self-guided time photographing tropical butterflies and plants with a small group. Tripods are welcome and encouraged.

Saturday, December 7 or Thursday, February 8; 9–10 a.m. \$8 members; \$10 nonmembers Check-in at Butterfly House Entrance

MISSOURI BOTANICAL GARDEN



Enhancing Garden Glow Photography (MBG)

Beginner/Intermediate. Garden Glow celebrates the holiday season with brilliant light displays and interactive fun. With tips and tricks from a professional photography instructor, you will learn tips to take wonderful photos of the Garden filled with light. Class fees includes admission to the event after the 2.5-hour class with half-hour early access and 2-hour with public photo shoot. The use of a tripod is highly recommended.

Monday, December 2; 4:30-7 p.m. \$42 members; \$52 nonmembers Check-in at Taylor Visitor Center Rebecca Clark

Garden Glow iPhone Photography Basics (MBG)

All levels. Learn how to take better Garden Glow photos using your iPhone to capture our brilliant light displays this holiday season. With tips and tricks from a professional photographer, you will explore the best settings, functions, and use of your iPhone to take beautiful night photos and enhance them with the editing features. Class fees includes admission to the event after the 2.5-hour class with early entry, instruction and Glow photo shoot.

Monday, December 9; 4–6:30 p.m. \$35 members; \$42 nonmembes Taylor Visitor Center West Meeting Room Rebecca Clark

Orchid Show Photography (MBG)

All levels. Join us for a rare access class to the Orchid Show to take photos with professional assistance. This class will have the special privilege of taking photographs after hours using tripods and flash photography to capture this collection of gorgeous flowers. We will have a brief discussion on subject selection and composition at the start of the class. A flash is not needed for this class, but will be allowed.

Wednesday, February 19 or Tuesday, February 25; 5–7:30 p.m. \$35 members; \$42 nonmembers Emerson Conservatory Rebecca Clark

Orchid Show Photography—iPhone Edition (MBG)

All levels. Capture this beautiful collection of flowers at the Orchid Show after hours. This class is designed for iPhone photographers who would like to receive some professional assistance. You will learn the settings and functions that work best when taking photos in our Conservatory and learn editing techniques as well.

Monday, February 24; 5:30–7:30 p.m. \$28 members; \$34 nonmembers Taylor Visitor Center West Meeting Room Rebecca Clark

Well-Being: MIND and BODY CONNECTIONS

Knitting in Nature (MBG)

Relax in cozy indoor areas of the Garden with your knitting project or start our simple project. We will help you work through any tough spots, answer knitting questions and can provide guidance on selecting next projects. Each session will have a nature-based theme woven in for inspiration, taking full advantage of our surroundings. Location in the Garden will vary and supply list to follow. Attend any or all sessions!

Tuesday, December 3 or Tuesday, December 10 or Tuesday, December 17 or Tuesday, January 14 or Tuesday, January 21 or Tuesday, January 28 or Tuesday, February 11 or Tuesday, February 18 or Tuesday, February 25 9:30-11:30 a.m. \$10 members; \$12 nonmembers Taylor Visitor Center Check-in Eileen Graessle

Winter Walks (SNR)

Enjoy a 2-mile walk in the winter landscape. Even though it's cold, the scenery is beautiful. We'll see tracks, evergreens, icicles, and possibly snow.

5 Wednesdays: December 11; January 8, 22; February 5, 19; 10–11:30 a.m. \$30 members; \$36 nonmembers Follow the signs from the entrance Rachel Weller



Indoor Yoga (MBG)

Join us in our Farr Auditorium for large group yoga. Enjoy an hour-long, all-levels yoga class. Beginners are encouraged to join.

Sunday, December 8 or Sunday, January 12 or Sunday, February 9; 9:30–10:30 a.m. \$14 members; \$17 nonmembers Farr Auditorium Katy Mike Smaistrla

Well-Being and Wildlife Gardening: Sensory Wonders of Nature (MBG)

Learn native gardening concepts for attracting nature to your outside space, and enjoy the sensory wonders created by mimicking natural patterns. Ideas for wildlife-friendly gardening will be covered, and resources for action provided. Actively cultivating a haven through habitat-style gardening can lead to thrilling explorations of nature's expanding cycles in your vard.

Tuesday, January 14; 5:30–7 p.m. \$21 members; \$25 nonmembers Taylor Visitor Center West Meeting Room Eileen Graessle

Guided Forest Bathing (MBG)

Immerse yourself in the peaceful, wintry beauty of the Missouri Botanical Garden during a guided forest bathing and nature therapy experience with Jess Thenhaus, ANFT Certified Forest and Nature Therapy Guide. Experience the stillness of winter as you disconnect from the digital world and engage with the quiet, subtle life of the garden in its dormant state. Explore Shinrin-Yoku, the Japanese practice of forest bathing, as you tune into the unique sensory experience of crisp air, bare branches, and the soft crunch of winter beneath your feet. The session includes hot tea and a chance to warm up inside if needed. In case of inclement weather, we'll move the experience indoors, bringing nature in with us.

10 a.m.-noon \$28 members; \$34 nonmembers Taylor Visitor Center Check-in Jess Thenhaus

Winter Class

Winter is a perfect time to embrace the outdoors, even in the cold, and connect with the natural cycles of rest and renewal.

Wednesday, January 29

Valentine's Class

This session is a wonderful experience for couples celebrating Valentine's Day, friends gathering for Galentine's, or solo participants seeking a gift of self-care.

Saturday, February 15

Couples Yoga Class (SNR) NEW

Join Barbie Benetin for this special yoga class for friends and loved ones. During this class, Barbie will guide you through yoga poses that are soft and easy poses with some reflexology massage from head to toe. You will leave feeling relaxed and grateful for the guided time you spent with your partner.

Saturday, February 15: 1–3:30 p.m.

Saturday, February 15; 1–3:30 p.m \$37 members; \$45 nonmembers Assembly Building Barbie Benetin

TAKE CARE OF YOU

The Therapeutic Benefits of Tea, page 9

OUTDOOR ADVENTURES

FOR ADULTS, YOUTH, AND FAMILY

Sunset Sweetheart Hike (SNR)

For adults. Bundle up and watch the sunset with your sweetheart! We'll take a 2-mile hike to enjoy the wonders of a crisp, cool, but invigorating Nature Reserve winter night. Hike will include rolling hills on even and uneven terrain.

Friday, February 14; 5:30–7:30 p.m. \$15 members; \$18 nonmembers Assembly Building Shaw Nature Reserve Staff and Volunteers



YOUTH and FAMILY

THE LITTLE YEARS (ages 6 and under)

The "Little Years" series is designed for parent-and-child experiences at three St Louis area sites: Missouri Botanical Garden, Butterfly House, and Shaw Nature Reserve.

This series places the focus on your child, you, and the wonders of nature while preparing your child for preschool and kindergarten. Your child will learn skills such as taking turns, listening to the teacher and their friends, sharing, and making choices. Each class in all series includes handson activities, songs, stories, snacks, and a short walk. **Price per child. One adult per child please.**

PLEASE NOTE: Little Years classes are specifically designed as an adult/child program. Having additional children present can distract from the one-on-one experience for you and for others. Please no infants or younger siblings.

LITTLE SPROUTS (ages 2-3)



Little Sprouts-Winter (MBG)

For ages 2–3. Learn about plants and nature with your toddler during this 4-week series. This winter, we will learn about how the Garden changes when snow is on the way. 10–11:30 a.m.

\$60 members; \$72 nonmembers Taylor Visitor Center East Meeting Room Kelly Wehrheim

4 Mondays: November 18, 25; December 2, 9 or 4 Tuesdays: November 19, 26; December 3, 10

LITTLE BUGS (ages 2-4)

Little Bugs (BH)

For ages 2–4. Explore the world of invertebrates with your toddler while developing language, communication, cognitive, and knowledge skills. Every week

we will introduce your little bug to a new arthropod friend! Each week covers a different topic and includes story time, craft, snack, and an adventure in our Native Garden or Tropical Conservatory.

Mondays 9:30–10:30 a.m. or Tuesdays 11 a.m.–noon \$12 members; \$15 nonmembers Butterfly House Butterfly House Staff

- Session 1
 Monday, December 2
 or Tuesday, December 3
- Session 2
 Monday, December 9
 or Tuesday, December 10
- Session 3
 Monday, February 3
 or Tuesday, February 4
- Session 4
 Monday, February 10
 or Tuesday, February 11

LITTLE NATURE EXPLORERS (ages 3–5)



Little Nature Explorers (SNR)

For ages 3–5. Early childhood peer interaction is key to early development. Each month has a different nature-based theme, hands-on activities, story time, and outdoor exploration including a short walk (weather permitting). Take one class or take them all. All materials provided. Price per child, per class. One adult per child.

9:30–11 a.m. \$12 members; \$15 nonmembers Carriage House Shaw Nature Reserve Staff

Explore the Season: Winter Thursday, December 12

Owl Babies Thursday, January 30

Explore Maple Syrup Thursday, February 6

GARDEN BUDS (ages 4-6)



Garden Buds—Winter (MBG)

For ages 4–6. Discover the amazing wonders amidst the Garden with your preschooler in Garden Buds. Price includes one child and one adult.

\$16 members; \$19 nonmembers Taylor Visitor Center West Meeting Room Jaxon Brinsfield

Plants as Presents

Come celebrate the season of giving with us. We will explore some winter evergreens and discover how plants can make great presents. Thursday, December 5; 10–11:30 a.m. or Sunday, December 8; 1–2:30 p.m.

MORE FUN FOR FAMILIES

Special Events, page 23

THE GROWING YEARS (ages 6 and up)

BUDDING ARTIST (ages 6-12)

Budding Artist (MBG)

For ages 6–12. Join us each season as we explore nature by making a seasonal nature journal of your very own or learning about an artist who was inspired by nature. We'll also plant a plant for you to take home so you can continue to make observations. Price per child. One adult per child.

10 a.m.-noon and 1-3 p.m. \$20 members; \$24 nonmembers Kelly Wehrheim

Outdoor Sketchbook

This winter we'll make an outdoor sketchbook, then take our sketchbooks and explore the Garden. Sunday, December 15 Taylor Visitor Center East and West

Garden Sculptures

Meeting Rooms

Join us as we search the Garden for sculptures. Then we'll draw a few sculptures using sketching and drawing pencils.

Sunday, February 2

PlantLab

BUDDING SCIENTIST (ages 6-12)



Budding Scientist (MBG)

For ages 6–12. Join us during your fall break to explore and observe plants and animals in the Garden as we become a Budding Scientist. We'll learn about plants and animal life cycles, interactions, and ways to become better stewards of the environment. Be prepared to spend the entire time outdoors. Price per child; one adult per 3 children. Younger siblings may attend. Registration is required.

10–11:30 a.m. or 1–2:30 p.m. Free for members; \$3 nonmembers Meet at the Doris I Schnuck Children's Garden Ticket Fort Kelly Wehrheim

Celebrate Urban Birds

Join us as we celebrate birds by observing them and the plants they use during the winter.

Wednesday, December 18 or Thursday, December 19 or Friday, December 20 or Thursday, December 26 or Friday, December 27

GREAT GREEN ADVENTURES (ages 6-12)

Great Green Adventures (MBG)

For ages 6–12. Sign up now to explore a special area of the Garden. Price per child; one adult per three children. Younger siblings may attend. 10:30–11:30 a.m. or 1:30–2:30 p.m. Free for members; \$3 nonmembers Meet at the Doris I Schnuck Children's Garden Ticket Fort

Kelly Wehrheim

Evergreen Trees

Why do some trees leaves stay green all winter? Join us as we explore the Garden and learn about which trees stay green and why.

Saturday, December 21

Tropical Trek

Let's visit a forest that's warm all year long. Learn about tropical plants, the rainforest ecosystem, and ways to help with conservation.

Saturday, January 18

Trees with Winter Coats

Why do some trees keep their leaves or needles over the winter and others lose them? Join us as we get to know some of the trees in the Garden by their bark, needles, or berries.

Saturday, February 15

Kelly Wehrheim

Plants Around the World (MBG) NEW

Ages 6–12. Join us each season as we learn about different plants from around the world by drawing and journaling them in the Garden. Each class is focused on plants of seasonal interest. Pencils and small journals will be provided, but feel free to bring your own. Sunday, December 8; 1–3 p.m. \$20 members; \$24 nonmembers PlantLab

Explore our Blog

Enjoy the beauty of the Garden and let your knowledge of the natural world keep growing, no matter where you are.



discoverandshare.org



FAMILY PROGRAMMING

Super Bugs (BH)

For ages 4–8. Pollinating, hunting, building homes, and hiding in plain sight are just a few of the superpowers bugs posses. Meet a new Super Bug each moth, and discover the amazing abilities of our invertebrate friends. Little learners will discover their inner Super Bugs through dramatic play, hands-on activities, and up-close bug encounters. 9:30–10:30 a.m.

\$12 members; \$15 nonmembers Butterfly House Butterfly House Staff

Session 1 Saturday, December 21

Session 2 Saturday, February 22

Bugs Rock (BH)

For ages 4–8. You're invited to join us for a rockin' good class! Each month will feature a live animal encounter with a new bug, and we will explore what makes it a unique and important part of our natural world. Learners will go home with their very own hand-painted rock bug to add to their own bug rock garden. Sunday, December 29

\$12 members; \$15 nonmembers

Sutterfly House

Butterfly House Staff

Nature Artists (BH)

For families with children of any age. Awaken the inner artist in your little one, and let nature be the guide as we embark on several creative art projects together. Using our Tropical Conservatory and Native Butterfly Garden as inspirations, your mini-Monet will sample different mediums and learn about our natural world in the process.

Sunday, February 16; 2–3 p.m. \$32 members; \$38 nonmembers Butterfly House Butterfly House Staff

FRIDAY FAMILY TIME in the GARDEN (ages 2-6)



Friday Family Time in the Garden (MBG)

For ages 2–6 with an adult, younger siblings may attend. Each session includes hands-on activities, stories, snacks, and a walk in the Garden. Join us as we explore the plants and animals of the Garden each month. Price per child.

10–11:30 a.m. \$16 members; \$19 nonmembers Taylor Visitor Center East Meeting Room Kelly Wehrheim

Linnean House NEW

This month we will learn about the Linnean House.

Friday, December 13

Evergreen Trees NEW

This month we will learn about evergreen trees.
Friday, January 10

Rainforest NEW

This month we will learn about the rainforest and visit the Climatron.

Friday, February 7

SPECIAL EVENTS

Purchase tickets for these events at mobot.org/events.

BUTTERFLY HOUSE

Supper with Santa

Before making his big trip around the world, Santa is stopping by the Butterfly House! Enjoy a delicious dinner and take night strolls through our Tropical Conservatory. Santa's Workshop Stations will offer children the chance to make fun crafts. After dinner, visit Mrs. Claus's Cookie Kitchen for cookies and cocoa. The evening would not be complete without getting a souvenir picture with the guest of honor: Santa! December 13–15, 20–22

5:30-7:30 p.m.

\$30 members; \$24 member children; \$36 nonmembers; \$28 nonmember children

Explore Enchanted Fairy Gardens

Escape the cold as the Butterfly House magically transforms this winter! Enjoy the Tropical Conservatory filled with elaborate fairy gardens, home to the guardians of our jewel-toned butterflies. Discover the world of many colors that can be found in nature.

Tuesday-Sunday, November 29-January 5; 10 a.m.-4 p.m. (Check website for winter break hours)

Free for members; included with admission for nonmembers

SHAW NATURE RESERVE



Shaw Nature Reserve Annual Art Show

Explore a boutique show of St. Louis area artists at Shaw Nature Reserve. Featured artwork includes glass, ceramic, wood and metal sculpture, painting, folk art, paper, photography, jewelry, basketry, fibers, and more on display and available for purchase.

November 2-3

\$10 per member vehicle; \$20 per nonmember vehicle; free for Festival level members and above

Whitmire Wonderlights

Usher in the holiday season with a luminary-lit stroll through the Nature Reserve's Whitmire Wildflower Garden! Enjoy this rare opportunity for a self-guided walk at the Nature Reserve on a wintery evening. Enjoy botanical-inspired crafts in the warmth of the Bascom House and warm drinks will be available for purchase.

December 5-7

Timed tickets starting every 30 minutes between 5:30-8 p.m.

\$10 members; \$2 member children; \$12 nonmembers; \$4 nonmember children

MISSOURI BOTANICAL GARDEN



Garden Glow Presented by Wells Fargo

Featuring more than two million dazzling lights, Garden Glow transforms the iconic setting of the Missouri Botanical Garden into an enchanted wonderland rich with mesmerizing displays and unforgettable moments.

November 16-January 4

Closed November 25, 28, and December 24–25 See website for ticket prices

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SITE CODES FOR CLASSES

MBG: Missouri Botanical Garden SNR: Shaw Nature Reserve BH: Sophia M. Sachs Butterfly House CBEC: Commerce Bank Center for Science Education

BC: Bayer Center

OFFSITE: Check class listing









Scouting at the Garden

The Missouri Botanical Garden, Shaw Nature Reserve, and Butterfly House offer engaging, nature-inspired scout programs providing hands-on activities and nature walks to support badge work.

Self-guided experiences are offered for groups seeking to provide an outing or their own programming at the Garden or at the Nature Reserve.

We offer a wide selection of program options for all scout levels, which can be held at all locations. Whether you are looking for a fun self-guided scout day out or a fully programmed experience, there is something for every scout.

Available program dates are first come, first served and booking now!



MBG



BH



SNR



Scout Request Form

CLASS INFORMATION and POLICIES

PLEASE BE SURE TO CHECK THE LOCATION OF YOUR CLASSES.

Location of Classes

Site maps are available at mobot.org/classes. Your confirmation will also include class location and links to campus maps.

Class Information and Material Lists

Class information is provided on the confirmation. All materials are provided unless otherwise noted. For classes with a materials list, a link will be included on your confirmation.

Memberships

Garden memberships are non-transferable; classes are not considered the same as admission tickets. Member class rate is offered to the member(s) whose name appears on the card and those residing in the member's household only. Limited to 2 adult member rate seats per class or 1 for individual members.

Wait List

If your confirmation states that you are on the wait list, you will be called or emailed if an opening occurs.

Age Restrictions

Adult Education classes are designed for individuals ages 18 and up, unless otherwise noted in description.

Accessibility

Request ASL interpretation, captions, and audio description for any class you attend while registering online. As always, you will still be able to reach out to us by phone or email to request accommodations. A 2-week notice is preferred.

Inclement Weather

Participants should come dressed for the weather. Most classes are held rain or shine. If we are unable to hold a class due to inclement weather, you will be notified and receive a full refund.

Dismissal Policy

The Missouri Botanical Garden is committed to offering the highest quality educational experience to all its students. To ensure a quality experience, the Garden reserves the right to dismiss any participant for any reason without refund.

Recording Classes

Video recording classes is prohibited. Participant agrees not to use commercially any video, photography, or reproduction in any form taken at the Garden.

Photo Policy

Participant grants permission to the Garden and its designees to utilize participant's image, likeness, voice, video, actions, or statements in any form taken during a visit to the Garden or its locations for the purpose of promoting the Garden and its locations in perpetuity.

Cancellations/Refunds

- Class capacity, dates, and times are subject to change. If you are unable to attend due to these changes or should the class get canceled, a full refund will be given.
- Please contact classes@mobot.org or call
 (314) 577-9506 for cancellations 1 week prior to class
 date. A full refund, minus a \$5 processing fee, will be
 issued. Refunds cannot be issued for missed classes
 or cancellations less than 1 week prior to class.
- Many classes will allow you to send an alternate participant if you are unable to attend. Please call (314) 577-9506 prior to class.
- Participants are encouraged to register early, as programs with insufficient registration (depending on type of class) will be canceled approximately 5 days before the scheduled start date. A full refund will be issued in this case.
- A transfer to another class is handled as a refund and is subject to the above policy.

Questions?

For general questions, or to register by phone for any class, contact the Missouri Botanical Garden at (314) 577-9506 or classes@mobot.org.



Give the gift of knowledge!

Education Gift Certificates are available! Call (314) 577-9506

REGISTRATION FORM

Name:						
Child's name and age (if applica	able):					
Address:						
City	State: Zip:					
Home Phone:	Work Phone:					
Email:						
Course Name	Attendee	Location	Date	Fee		
PAYMENT OPTIONS (please c	heck one):					
Please check one: ☐ Member	⊐Nonmemb	er				
Missouri Botanical Garden M	ember ID:					
Payment Method: ☐ Check ☐	Credit Card					
Card #:						
Exp: 3-Digit	t Verification	Code:				
Signature:						

Mail to: Missouri Botanical Garden, Education Division, 4344 Shaw Blvd., St. Louis, MO 63110

Notice: Classes may be photographed and/or recorded for use by the Garden in its communications efforts. Students wishing not to be photographed or recorded should inform the photographer.

WINTER 2024 CLASSES

Sign up online at mobot.org/classes

MISSOURI BOTANICAL GARDEN

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4344 Shaw Blvd. | St. Louis, MO 63110



Commerce Bank Center for Science Education CLASSES ARE ALSO OFFERED AT:

Begins Nov. 1,

9 a.m.

4651 Shaw Blvd. | St. Louis, MO 63110

Bayer Center

4500 Shaw Blvd. | St. Louis, MO 63110

Shaw Nature Reserve

307 Pinetum Loop Rd. | Hwy 100 at I-44 (exit 253) Gray Summit, MO 63039 | (314) 577-9526

Sophia M. Sachs Butterfly House

15050 Faust Park | Chesterfield, MO 63017 | (314) 577-0888

(Maps are available online)

Become a member today! Visit mobot.org/membership. Members always receive discounted prices on classes.