

With a rich history serving the South Shore and beyond for over thirty years, Burgess Outdoor Education develops socially and emotionally thriving youth by instilling wonder, encouraging stewardship and cultivating community through interactive outdoor experiences on our 300-acre Cape Cod property.

75 Stowe Road, Sandwich, MA 02563 508-428-2571

## **SCIENCE EDUCATION**





#### **FOREST ECOLOGY**

Students explore ecology from the ground up, using the woods at Camp Burgess as an interactive classroom. Starting with microscopic decomposers and ending with some of the most common local flora and fauna, students learn about the many factors that come together to create stable cycles of energy and matter in an ecosystem.

#### **POND STUDY**

From forming hypotheses to sharing results, students will practice looking at the world with a scientist's eye to address real-world questions such as the repercussions of human activity on an aquatic ecosystem. Through macro-invertebrate study, students will assess the quality of Camp Burgess's own Spectacle Pond, a 90-acre freshwater kettle pond.

#### SUSTAINABLE FARMING

Students will learn about the secret ingredient to successful sustainable farming: healthy, biodiverse soil! By exploring several strategies in place at Burgess Farm, students will learn how our farmers draw inspiration from natural systems to utilize animals, plants and humans to help cultivate and preserve nutrient-rich soil.

#### **COASTAL ECOLOGY**

Students head offsite to explore the extreme abiotic factors and diverse biotic factors that make up a coastal ecosystem. From tidal marshes to windswept dunes, students investigate the forces that shape this unique habitat and address humans' role in using (and conserving) this delicate space.

\*Limitations apply for this program\*

## **ADVENTURE EDUCATION**



## **INITIATIVES**

Curated by our teaching staff, these dynamic and creative team challenges take place across our property and are tailored to your specific goals.

## **LOW ROPES**

Our extensive low ropes course presents students with various challenges that require them to work together to brainstorm and execute solutions. Each challenge is designed to foster communication, teamwork, and problem solving while also highlighting individual strengths and areas for improvement. Elements may involve balancing on wire cables, swinging on ropes or moving from one platform to another.

# **CLIMBING TOWER**

Our 30-foot outdoor climbing tower offers 6 routes for students to choose from. Students are encouraged to set a goal for themselves to move out of their comfort zone and celebrate their success at each step. Trained belay staff help participants figure out the best path to reach their goal and return them safely to the ground.

## **HIGH ROPES**

With both solo and team options and a zip line through Camp to complete the experience, our state-of-the-art High Ropes Course will give students the opportunity to explore new heights, test personal agility and expand their comfort zone. \*Additional cost and limitations apply for this program\*



#### **EVENING PROGRAMS**



The day doesn't end when then sun goes down! Keep the adventure going with community-building programs that deepen academic and interpersonal connections forged during the day.



#### **BIOMIMICRY**

Students will better understand the relationship between structure and function in this playful and creative session aligned with NGSS.

#### **CAMP GAMES**

From classics like "Capture the Lantern" to "Mission Impossible" students are sure to never forget their exposure to the zany camp culture we are known for.

### **CAMPFIRE**

As the sun sets over Spectacle Pond, enjoy the musical and theatrical talents of our staff, in this joyous and quintessential evening program

#### **NIGHT HIKE**

Often an unexpected highlight for students, this no-flashlight program offers the chance for students to challenge fears and experience the magic of the night.

## **CABINS**



Winterized cabins furnished with bunk beds offer accommodations for up to 200 individuals at a time and are available fall, winter, and spring. Restrooms and showers are located in attached central bathhouses shared by several cabins.



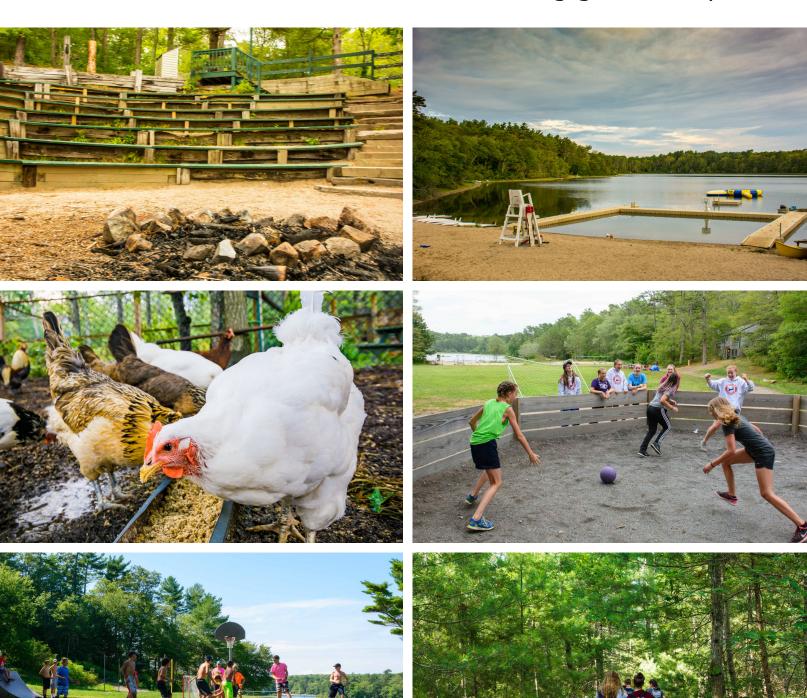




# **OUTDOOR FACILITIES**



Our 300 acres of forests, fields, trails, and waterfront offer countless options for outdoor programs and meeting spaces. Outdoor spaces include: Amphitheater, Pickett Porch, Lodge Field, Waterfront, Farm, Teardrop (open rec area) which includes basketball, tetherball, gaga, and volleyball



## **INDOOR FACILITIES**



From a cozy fireside room to a rustic barn to a fully-connected conference space, our indoor facilities offer a wide variety of meeting and program options perfect for groups of any size and in any weather. Indoor spaces include: Dining Hall (250), Nantucket (50) & Martha's Vineyard (75) conference rooms, Lodge (200), Pickett Hall (125), Barn (downstairs 60, upstairs 40)













### LOGISTICS



#### SAMPLE SCHEDULE

1-day, 2-day, 3-day, 4-day, and 5-day customized field trips available.

DAY 1	DAY 2	DAY 3
Arrive between 10-10:30	8:00 BREAKFAST	8:00 BREAKFAST
Welcome Activities	Programming	Closing Ceremony
		Depart
12:00 LUNCH	12:00 LUNCH	
Programming	Programming	
5:00 – Cabins/Open Rec/Teacher Time	5:00 - Cabins/Open Rec/Teacher Time	
6:00 DINNER	6:00 DINNER	
Evening Programming	Evening Programming	

### **NEXT GENERATION SCIENCE STANDARDS**

Our staff are trained in a variety of teaching tools to enhance inquiry-based learning, including BEETLES - Better Environmental Education, Teaching, Learning & Expertise Sharing. Whenever possible, our curriculum aligns with Next Generation Science Standards - specifically NGSS cross-cutting concepts and practices. We are happy to work together to craft curriculum that meets particular standards you may be seeking to address through a trip to Burgess Outdoor Education.

## **SUPERVISION**

YMCA gurus facilitate all programming, with support required from schools (teachers or parent/guardian chaperones) to maintain American Camping Association-approved supervision ratios during the day. Schools are responsible for overnight cabin supervision and for the medical needs of the group for the duration of the field trip.

#### **PRICING**



The total price of your trip will vary based on number of students, length of stay, number of meals, and YMCA facilitated programming. Financial assistance is available - please inquire.

The following prices are based on a per person rate:

#### **Accommodations:**

1 night: \$65

2 nights: \$115

3 nights: \$160

\$45 each additional night after 2 nights

#### Meals:

Breakfast: \$10

Lunch: \$12

Dinner: \$14

#### **Programming:**

\$30 per day

High ropes: \$10 in addition to program fee

#### Day Use:

No meals/ On-site day programs with YMCA staff: \$30 No meals/no programs site rental: \$20

Please contact Outdoor Education Director, Kerri Sadoff, with any questions. We can work together to customize your field trip to meet the needs and goals of your group!

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