Workshops
Grades 3 – 5

**The Fact of Matter 2.0**
Get the facts about the properties of solids, liquids and gases. Demos and hands-on activities. Explore solubility, evaporation, freezing and boiling. Bring your curiosity to create with arts and crafts.

**Conduits and Ciphers 2.0**
Can you follow the flow of energy? Study how energy moves by experimenting and learning about the conservation of energy and building a simple water wheel. NGSS: 3-PS2-1; 4-PS3-4

**Kitchen Contraptions**
Did you know energy can never be destroyed or created? Use kids’ names and words to create a blast furnace, a blast wave and react! Work in groups to build a system of kinetic components to create a chain reaction. NGSS: 5-PS2-3

**Remarkable Robots 2.0**
Learn Bee-Bot commands and complete complex challenges as you direct the Remarkable Robot towards a goal. Creating and testing programs, this remarkable robot helps you understand cause and effect, use directional language, practice estimation and learn beginning programming skills. NGSS: 3-PS2; 3-5-ETS1-3; 4-PS3-4

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What a Trip!

on Mondays from September through May.
The museum is open exclusively to school groups
layers of learning opportunities.
engage in discussions and help your group uncover the many content
Our museum guides will take you and your students on an exhibit tour,
Field Trip Museum Tour
Stepping Stones
teachers. Students can get wet while investigating hydro, wind and solar power in
Energy Lab

• Free admission for adults at a 1:5 ratio
• 90-minute tours are available between 10:00 am and noon
• $175 per class

In addition to your field trip, teachers can enhance
Add a Workshop

• Workshops add 40 – 60 minutes to the tour
• Free admission for adults at a 1:5 ratio
• Grades K – 5, 60-minute workshops
• $175 per program, plus travel fee

Professional development. Learn the many ways you can
Educator Open Houses • 4:00 – 6:00 pm
For full standards description go to www.steppingstonesmuseum.org/standards

Homeschool Experience
These special programs provide homeschool groups of all ages and
ages with a unique opportunity to explore our multidisciplinary, hands-on exhibits and activities. Plus, meet other homeschool groups
in the area. See website for dates, pricing and registration information.

Workshops at Your Location
Every summer, from June to August, the museum will offer our programs to your school on an all-inclusive
• Tours
• Workshops
• Educator Open Houses
• Explore
• Build It!
• Camps
• Bedtime Stories

Workshops at offsite or online

Science
Technology
Engineering
Arts
Mathematics
Social/Emotional Literacy
Literacy

Workshop – Kindergarten
Butterflies
Whoever said butterflies aren’t for everyone,
it’s a mistake! Join our stage magician and learn about the life cycle of a butterfly. Raining in by engaging in singing and acting.

Sensational Sounds
Engage on a fresh exploration of music through individual and group activities: the discovery of sounds and study of inquiry-based activities that involve the sounds of spring, summer, fall and winter. (Grades K-2)

Up and Down
Explore the movements of summer, the colors of autumn and
art, science, senses and movement. Be inspired by

Activity A
Toes and Tips
An introduction to ballet. Learn the basic elements of dance,

Activity B
The Three Little Pigs
A take on a fairy tale. Explore the facts about the Three Little Pigs

Activity C
Temperatures
Explore the remarkable characteristics of animals, learn about effects

Activity D
Three Billy Goats Gruff
Get ready for the big job!

Activity E
Goldilocks and the Three Bears

Activity F
The Fact of Matter 1.0
Matter has superpowers! Explore three types of matter – solids, liquids and gases – and learn about their powerful properties through hands-on investigations. (Grades 3-5)

Activity G
Above and Beyond
Become a scientist as you observe the popular patterns happening in our environment. Take part in a long journey as you realize the movement of the earth. (Grades 3-5)

Activity H
Build a Story
Bring a favorite tale to life by designing costumes, setting and props. The Three Little Pigs. (Grades K-2)

Activity I
Vibrating Robots
Daydream about what kind of robots you would like to design, then a fluttering friend by engaging in storytelling

Activity J
It’s a circle, it’s a cycle, it’s metamorphosis!
Preschool – Kindergarten
Activity K
From Seed to Plant
From the tiniest seed to mature plant, explore the life cycle of plants through scientific investigations. Discover a seed, identify its parts and learn how plants contribute to the ecosystem. (Grades K-2)

Activity L
Know Yourself
Gain a healthier understanding of yourself by exploring biology,

Activity M
Shine on stage and behind the scenes! Bring a familiar tale to

Activity N
Remarkable Robots 1.0
Circuits run the world! Explore the flow of energy through circuits and

Activity O
The Three Billy Goats Gruff

Activity P
Power Play
The wind, sun and water are powerful energy sources! Explore the importance

Activity Q
Healthy and Balanced Living Standard: E.1.1; NGSS: K.LS1.C

Activity R
Storybook Theater 2.0
Shine on stage and behind the scenes! Bring a familiar tale to

Activity S
The Three Billy Goats Gruff

Activity T
Gadgets and Gizmos 1.0
The sun, wind and water are powerful energy sources! Explore the importance

Activity U
Healthy and Balanced

Activity V
Water Cycle 2

Activity W
Weather Wise

Activity X
Terrific Tangles and Tessellations

Activity Y

Activity Z

Activity AA

Activity BB

Activity CC

Activity DD

Activity EE

Activity FF

Activity GG

Activity HH

Activity II

Activity JJ

Activity KK

Activity LL

Activity MM

Activity NN

Activity OO

Activity PP

Activity QQ

Activity RR

Activity SS

Activity TT

ActivityUU

ActivityVV

ActivityWW

ActivityXX

ActivityYY

ActivityZZ

ActivityAAA

Activity BBB

Activity CCC

Activity CCC

ActivityDDD

ActivityEEE

ActivityFFF

ActivityGGG

Activity HHH

ActivityIII

Activity JJJ

ActivityKKK

ActivityLLL

ActivityMMM

Activity NNN

Activity OOO

Activity PPP

Activity QQQ

Activity RRR

Activity SSS

Activity TTT

Activity UUU

Activity VVV

Activity WWWW

Activity XXX

Activity YYY

Activity ZZZ

Activity AAAA

Activity BBBB

Activity CCCC

Activity DDDD

Activity EEEE

Activity FFFF

Activity GGGG

Activity HHHH

Activity IIII

Activity JJJJ

Activity KKKK

Activity LLLL

Activity MMMM

Activity NNNN

Activity OOOO

Activity PPPP

Activity QQQQ

Activity RRRR

Activity SSSS

Activity TTTT

Activity UUUU

Activity VVVV

Activity WWWW

Activity XXXX

Activity YYYY

Activity ZZZZ

Activity AAAA
What a Trip!
The museum is open exclusively to school groups.
Layers of learning opportunities.
Engage in discussions and help your group uncover the many content areas of the exhibits.
Our museum guides will take you and your students on an exhibit tour.
Field Trip Museum Tour
Experience an award-winning children's museum that provides hands-on exhibits, educational field trips and professional development for teachers. The museum is a fun and engaging destination.

A great way to bring the Museum for Children to your school.

For full standards description go to www.steppingstonemuseum.org/standards

Homeschool Experience
These special programs provide homeschool groups of all ages and grades with a unique opportunity to investigate our multidisciplinary, hands-on exhibits and activities. Plus, meet other homeschool groups in our area. For the most current information, including dates, times, and program and activity information, please visit the website or contact us by email or phone.

Workshops on offsite or onsite

Workshops at Your Location
When possible, we work with schools, museums and community groups to integrate the Connecticut, Next Generation and Common Core State Standards into your field trip.

Workshops
- Preschool – Grade 1...
- Grades 2 – 3...
- Grades 4 – 6...
- Grades 7 – 8...
- Grades 9 – 12...

In addition to your field trip, teachers can enhance...
What a Trip!
on Mondays from September through May.
Our museum guides will take you and your students on an exhibit tour, in
addition to hands-on exhibits and activities. Plus, meet other homeschool groups
connect your students and curricula with our educational professional development. Learn the many ways you can
ideas with colleagues.

**Preschool – Kindergarten**

**Butterflies**
If it’s butterflies you’re after, Butterflies is a must! Curious kids will love learning about the metamorphosis that transforms a caterpillar into a butterfly. With the help of our LIVE butterfly room, kids will see this magical transformation up close, as butterfly eggs hatch into caterpillars and change into mature butterflies. 

**Science Lab**
Butterflies have some superpowers! Explore three types of matter – solids, liquids and gases – and learn about their powerful properties through hands-on investigations. NGSS: 2-PS1-2, K-2-ETS1-2; CCSS.Math.Practice.MP.2., K.G.4, K.G.5; National Core Arts Standards: 5,6; CCSS.ELA: SL2.4

**Math Greens**

**Storybook Theater 2.0**
Can’t make it? Call to set up a tour. 

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**Kindergarten – Grade 2**

**The Fact of Matter 1.0**
It’s all about matter! Explore the many types of matter – solids, liquids and gases – and learn about their powerful properties through hands-on investigations. NGSS: 2-PS1-2, K-2-ETS1-2; CCSS.Math.Practice.MP.2., K.G.4, K.G.5; National Core Arts Standards: 5,6

**Above and Beyond**
Become a medicine detective as you uncover the peculiar patterns happening in our universe. Take part in a long journey as you realize the essential activities that help you to become healthy. NGSS: 2-ESS2.C, 4-PS3-3; CCSS.Math.ELA:W.4.7

**Build a Story**
How does a story begin? Follow the three little pigs as they construct their houses and the big bad wolf comes to destroy them. NGSS: 2-PS1-2, K-2-ETS1-2; CCSS.Math.Practice.MP.2., K.G.4, K.G.5; National Core Arts Standards: 5,6

**In the Kitchen**
Stepping Stones Museum hosts a fun and engaging cooking class where kids can promote their healthy lifestyle! Kids will use real ingredients while learning about nutrition and cooking. NGSS: ETS1-1; ETS1-2, CCSS.Math.1.MD.A.1

**Move and Groove**
From Seed to Plant
From seed to plant! Join us in exploring plants through scientific investigations. Discover a seed, identify it and learn how plants experience changes to the natural world. NGSS: 3-ESS2.D; CCSS.Math.Practice.MP.5

**Learn How to Build**
Learn how a caterpillar becomes a pupa and butterflies have superpowers! Explore three types of matter – solids, liquids and gases – and learn about their powerful properties through hands-on investigations. NGSS: 2-PS1-2, K-2-ETS1-2; CCSS.Math.Practice.MP.2., K.G.4, K.G.5; National Core Arts Standards: 5,6; CCSS.ELA: SL2.4

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Paper Airplanes
Get ready to build your knowledge of aerodynamics. Explore the scientific method as you combine elements of early flight with engineering design. Conduct trials, make predictions and record data on lengths and types of flights.

NGSS: ETS1; R12; MP.2; 3PS2-2; 4PS3-3

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Learn Bee-Bot commands and complete complex challenges as you direct Bee-Bot towards a goal. Creating and testing programs with this remarkable robot helps you understand cause and effect, use directional language, practice estimation and learn beginning programming skills.

NGSS: ETS1, CCSS.Math.Content.3.MD.C.5

Kitchen Science
Learning happens everywhere! Let’s take kids in the kitchen cupboard and explore chemistry using everyday ingredients. Use authentic scientific tools to learn the importance of measuring and mixing.

NGSS: ETS1, CCSS.Math.Content.4.MD; 5.MD

Grades 3 – 5

The Fact of Matter 2.0
Get the facts about the properties of solids, liquids and gases. Conduct hands-on activities. Explore solubility, magnetism, fire and the mysterious fourth state of matter: plasmas.

NGSS: 5-PS1-3

Gadgets and Gizmos 2.0
Can you follow the flow of energy? Study how energy moves by experimenting and learning about the conservation of energy and building a simple meter.

NGSS: 3-PS2, 3-5-ETS1-3, 4-PS3-4

Kinetic Contraptions
Did you know energy can neither be created nor destroyed? Use balls, ramps and blocks to explore a Blast Boat and energy forms and forces. Work in groups to build a system of kinetic components to create a chain reaction.

NGSS: 3-PS2-1, 5-PS2-1

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NGSS: 3-PS2-1, 5-PS2-1

Mission: Nutrition 2.0
Become a super sleuth to decipher food labels and determine portion sizes. Sodium, sugar, saturated fat…find out the mystery behind these common ingredients. Vitamins, fiber, calcium…learn what your body craves for health!

National Core Arts Standards: 2,6; Healthy and Balanced Living
Curriculum Framework: E.2.1; CCSS.ELA:RL.3

203 899 0606, ext. 247
steppingstonesmuseum.org/fieldtrip

Educators save 10% on memberships!
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NGSS: ETS1; R12; MP.2; 3PS2-2; 4PS3-3

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NGSS: ETS1, CCSS.Math.Content.3.MD.C.5

Grades 3 – 5

The Fact of Matter 2.0
Get the facts about the properties of solids, liquids and gases through demonstrations and hands-on activities. Explore solubility, magnetism, and the mysterious fourth state of matter.

Kitchen Compost
Did you know energy cannot be created or destroyed? Use kids, paint and blocks to explore a basic theory of energy. Work in groups to build a system of kinetic components to create a chain reaction.

Energy Lab
Learn Bee-Bot commands and complete complex challenges as you direct Bee-Bot towards a goal. Creating and testing programs with this remarkable robot helps you understand cause and effect, use directional language, practice estimation and learn beginning programming skills.
NGSS: ETS1, CCSS.Math.Content.3.MD.C.5

Kitchen Science
Learn beeswax means Wax! Let’s take a look in the kitchen cupboard and explore chemistry using everyday ingredients. Use authentic materials to measure and record data.

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Curriculum Framework: E.2.1; CCSS.ELA:RL.3

Gadgets and Gizmos 2.0
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steppingstonesmuseum.org/fieldtrip

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