



The Ultimate LEGO® Classroom!



### **Curriculum Linked** Workshops



## **Elementary School**



#### in association with





















39 Fitzgerald Street, Yonkers, NY 10710



www.LEGOLANDDiscoveryCentencom/Westchester

Curriculum Linked





# **Hands-on Learning**

Inspire your students' imaginations with educational play that harnesses the limitless creative possibilities of LEGO® bricks.

LEGOLAND Discovery Center Westchester offers hands-on curriculum including science, mathematics, language arts and more, while building and reinforcing the following:



Creativity

**Critical Thinking** 

**Problem Solving** 



#### **Build and Test**

Experimenting through building cars and structures and putting them to the test on our race tracks and earthquake tables aids in the understanding of key scientific principles.

## LEGO Studios 4D Cinema

See our LEGO characters come to life in their 4D adventures and use this to inspire story telling.

#### **MINILAND**

Explore NYC and Westchester made completely out of LEGO bricks. This is a great area to fuel creative writing as well as engineering and geographical awareness.

and much more...



## Bringing learning to life

Now educators can discover the learning philosophy of LEGO® Education in the thrilling atmosphere of LEGOLAND® Discovery Center, offering a wonderful balance of learning and fun.

LEGOLAND® Discovery Center and LEGO® Education have joined forces to bring an all-new line up of TEKS-relevant, educational workshops to local teachers. With millions of LEGO bricks under one roof, the sky's the limit at LEGOLAND Discovery Center. The addition of LEGO Education's tried and true learning resources offers you an ideal place to let your class experience a world of fun and creativity while developing important 21st century skills.

We offer a free teacher planning night to show you how to maximize your field trip experience.

#### All LEGOLAND® Discovery Center workshops:

- Integrate hands-on materials and activities designed by LEGO Education in collaboration with real-world educators.
- Meet current state standards bringing math, science, engineering and language arts to life.
  - Develop 21st century learning skills of communication, collaboration, critical-thinking and problem solving.



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## **NEW!** Workshops

Choose from the following series of LEGO® Education workshops, developed in conjunction with practicing teachers.

**Spinning Tops** 

In this exciting workshop students build LEGO spinning tops, collect data on whose design spins the longest, while also learning about the Forces that affect their tops performance.

Standards Addressed: NGSS: K-2-ETS1-1; K-2-ETS1-2; K-2-ETS1-3 CCSS: SL.CCR.1; SL.CCR.2

Science, Speaking & Listening Grades Pre K – 1st Materials Used: StoryTales Set Seasons

Help your early years' students learn about the seasons the hands-on way. In this workshop students will build and share what they know about the current season; leading to a discussion on weather changes and important seasonal activities and events.

Standards Addressed: CCSS: SL.1.1.B; SL.1.4; SL.1.6

Spin the Gears Engineering, Design, Mathematics Materials Used: Simple Machines Set

Gears, gears, gears! In this workshop students will build a series of models and experiment with gears exploring the difference between drive vs. driven gears, clockwise vs. counter-clockwise, and discovering the concepts of effort and force.

Standards Addressed: NGSS: K-2-ETS1-1; K-2-ETS1-2 CCSS: SL.CCR.1; SL.CCR.2

Merry - Go - Round Grades 4th - 6th Materials Used: Simple Machines Set Engineering, Design, Mathematics

A Pun, hands-on way to get students excited about engineering, design, and mathematics. Students build a LEGO merry-go-round to explore gear ratios then experiment with gear trains to see which combination enables their ride to spin the Pastest.

Standards Addressed: NGSS: K-2-ETS1-1; K-2-ETS1-2 CCSS: SL.CCR.1; SL.CCR.2

What a Great Experience! Grades 2nd - 6th **English Language Arts** Materials Used: StoryStarter Set

Engaging students in reading and writing can be a challenge, but not when they build and tell their story using LEGO bricks! In this workshop, students will take inspiration from MINILAND and recount an experience they've had in their city, building their characters, setting, and plot using LEGO elements. They'll also write about their experience using their model as a visual referencing tool and share their story with others.

> Standards Addressed: NGSS: K-2-ETS1-1; K-2-ETS1-2 CCSS: SL.CCR.1; SL.CCR.2

Workshops are available on weekdays during the school year. Please check availability and reserve at the time of booking. Prices apply to trips bookec in advance through the call center Prices and information are correct at time of going to print and are subject to change.

### One FREE chaperone for every 5 students, Additional adult tickets \$13.00



Attraction Only

Workshops

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Planning Certificate

Follow Up Activity

\$9.00

+\$1.50







**Book Your Trip By** November 30th **And Save!** 





\*workshop descriptions can be found on our website.