

LEGO® Education Preschool Catalog 2016

Stimulate children's curiosity
to explore together and
learn through play

NEW:

Build Me "Emotions"
See more on page 7



LEGOeducation.us



education

Welcome to LEGO® Education

LEGO® Education, in partnership with educators for more than 35 years, offers playful learning experiences to help every student succeed. Our full range of educational solutions are based on the LEGO system of bricks, curriculum-relevant material, and physical and digital resources targeted for preschool, elementary, middle school, and after school. We provide curriculum for subjects from humanities and language arts to science, technology, engineering, and math (STEM). We believe in building academic, innovation, and life skills as well as expanding children's knowledge to create lifelong learners.

We influence students' learning as they grow and strive to fully engage every type of learner. In preschool, LEGO Education solutions stimulate children's curiosity to explore together and learn through play. During elementary, we help educators lay the foundation for students to become engaged during their school day by igniting enthusiastic, effective, and lifelong learning. By middle school, we grow critical thinking of and creativity in all students to help them understand challenging subjects and encourage them to develop problem-solving skills, grow their ideas, and make

their own creations. In after school, we unfold each child's potential through specifically designed workbooks to best facilitate each child's learning and provide regular feedback to parents.

We all want our children to be successful in their endeavors, academic and personal. At LEGO Education, we take the pursuit of hands-on learning very seriously. We do this in conjunction with educators who play a critical role in encouraging students' budding interest during the span of their academic careers. Together, we can support our students in an inspiring, engaging and effective way and encourage them to become active, collaborative learners; build skills for future challenges; and establish a positive mind-set toward learning. We hope, as educators, you are inspired by the following pages and what can happen in your classrooms.

Warmest regards,

LEGO Education



LEGO® Education Preschool

At LEGO® Education, we believe in the LEGO brick as a simple, hands-on tool that is ideal for active, creative, and collaborative learning. Why? Because, brick by brick, children construct and discover the world for themselves while having lots of fun.

Learning is at the core of all LEGO Education sets -- whether it's a free-play situation where children explore their own creativity or a teacher-led activity with more explicit learning objectives. We call them playful learning experiences, and they are at the heart of everything we do.



NEW
Share your feelings with
Build Me "Emotions"!
See page 7.








CHOKING HAZARD!
Products with this warning contain small parts or small balls which could create a potential choking hazard. Not suitable for children under three years of age.

Contents

In this catalog you will explore how you can use LEGO Education solutions to help preschoolers build essential life skills and prepare them for kindergarten and beyond!

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Preschool So many ways to learn. Together	9-25
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Key icons to look out for:

-  **Piece Count**
Total number of elements
-  **Storage**
Storage box included
-  **Group Sets**
Recommended number of students per set
-  **Web Resources**
More information and resources available at LEGOeducation.us
-  **Age Range**
Suitable age range of set

LEGO® Education online

Discover resources

Browse the full range of LEGO® Education resources for various ages and subjects.

Engage on social networking

Join LEGO Education on Facebook, Twitter, Pinterest, Instagram, and YouTube to share your ideas, see the latest LEGO Education news and solutions, and engage with educators around the world.

Develop as an educator

Get the knowledge you need to support your students' learning.

Understand LEGO Education

Learn more about our teaching and learning approach, our philosophy, organization, and connection to the LEGO Group.

Find support

Find the latest activities, updates, FAQs, and more online.

Share with other teachers

Join other like-minded educators in the LEGO Education Community to share ideas, discuss best practices, or be inspired. The global community is for educators, administrators, and other professionals in the education industry to connect and share great ideas, engage in discussions about hot topics, and share lesson plans and activities.

Visit LEGOeducation.com/community to start sharing today.



Engaging and effective teachers

Based on more than 35 years of research and close collaboration with teachers worldwide, we strive to enable teachers to achieve four fundamental outcomes:

A positive mind-set for learning

Using LEGO® Education resources in the classroom, students develop positive mindsets that are contributing to effective lifelong learning.

More skillful learners

Students who learn using LEGO® Education acquire stronger core, innovation, and life skills.

More knowledgeable students

Through a hands-on and minds-on approach, students are more capable of retaining, applying, and demonstrating their knowledge.

Student success

Using LEGO® Education resources, teachers deliver inspiring, effective, and rewarding teaching lessons, which have a bigger impact on students learning – enabling every student to learn and succeed.



Preschool

We support teachers
to reach all children
as they play and
learn together.

Let's create
engaging and effective
playful learning
experiences together.



LEGO® Education enables every child to succeed in preschool by stimulating children's curiosity to explore together and learn through play. We offer preschool professionals relevant hands-on solutions, suitable for both free play and play with a more structured learning objective based on the safe LEGO system and developed in collaboration with educational experts. Our solutions engage and enable children to explore the world and discover their own capabilities through effective, **playful learning experiences**, helping them build fundamental skills for school readiness and for life.



Share your Feelings!

Build Me "Emotions"

45018



Build Me "Emotions" invites preschoolers to explore emotions and physical characteristics in a fun and engaging way. As children collaborate on a range of character-building experiences, they recognize feelings and identify similarities and differences. Building cards provide support and inspiration so children can continue to build and rebuild characters again and again!

Why buy me?

- A variety of shapes and exciting colors
- Unique bricks with various facial expressions
- 8 double-sided cards with 16 character templates
- An activity card with inspirational teaching ideas
- Online, engaging activity idea videos

NEW



The building possibilities are endless.



XL LEGO® DUPLO® Brick Set

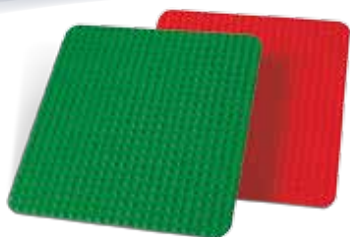
9090

10+ 562 1-1/2 yr.

Watch children explore their creativity as they collaborate and construct! The set includes more than 500 pieces, which let large groups of children build together and inspire one other as they construct animals, buildings, vehicles, or anything else they can imagine. You also can focus on shape and color recognition, counting, and patterning for developing early math skills.

Why buy me?

- Great for large group construction and creativity
- Includes 562 bricks, shapes and characters
- Includes 2 double-sided inspiration cards with model and building ideas



Large LEGO® DUPLO® Building Plates

9071

2 1 1/2+ yr.

Two large building plates – one red, one green – provide the perfect foundation for learning through play. Can be used with all kinds of LEGO® DUPLO® products. Size: 38 x 38 cm.



Tech Machines

45002



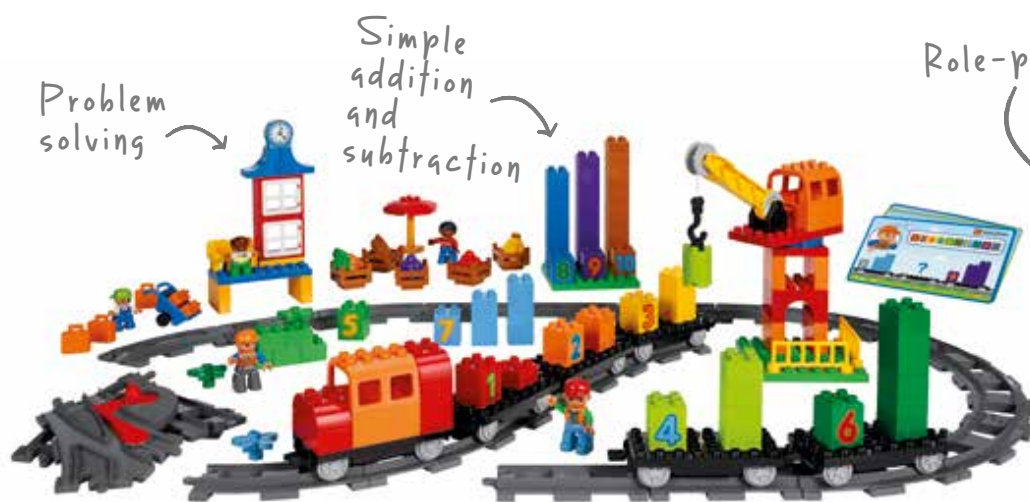
Transform your children into expert builders! With the Tech Machines set in your classroom, you'll help children develop their fine motor and problem-solving skills while simultaneously unleashing their creativity as they construct classic machines.

Why buy me?

- Introduces young minds to basic engineering concepts
- Includes 4 screwdrivers
- Includes 2 inspirational building cards
- Includes an activity booklet with quick ideas



All aboard the early math express!



Math Train

45008



Discover counting, patterning and simple addition and subtraction with a fun and imaginative set that also teaches the purpose of stations and trains. Children will role-play exciting transportation scenarios as they use the crane to load and unload colorful train cargo and construct stations along a delivery route that they create!

Why buy me?

- Teaches basic math skills as it explores transportation
- Includes 3 double-sided math activity cards
- Includes 3 online activity videos with quick-starter ideas related to the activity cards



Give them a taste for playful math.



TIP:
Build your café, restaurant, or kitchen with the LEGO® SOFT Brick Set.



Café+

45004



Stimulate children to play and collaborate as they construct various food items and learn to sort, count, match, and pattern. The unique and colorful bricks, as well as menu and recipe cards, inspire language and role-play around restaurants, shopping, and people's needs. Children will naturally be practicing basic math as they play with this engaging set.

Why buy me?

- Integrates with any shop or kitchen area present in your preschool
- Includes a menu card and 5 recipe cards that encourage collaboration, role-play, and building
- Includes activity cards with inspirational teaching ideas

Collaboration



LEGO® SOFT Brick Set

45003



This award-winning set is packed with standard and curved LEGO® SOFT elements that make it easy for children to develop physical skills and spatial awareness as they build life-sized figures, walls, towers, and obstacle courses. This set encourages exploration of space, shape, and color while it also develops gross motor skills. Observe as children creatively set the scene and retell stories using these unique bricks.

Tubes Experiment Set

9076



Children love to find out how things work! With the Tubes Experiment Set, they'll develop fine motor and problem-solving skills while discovering creative new ways to construct the tubes. The set also ignites their inner scientist as they investigate, construct, and test important concepts such as cause and effect.

Why buy me?

- Ideal for exploring the concepts of cause and effect, position, and weight
- Includes 147 bricks, balls, and unique tube elements for constructing tube slides, stairs, and a seesaw
- Includes 4 double-sided inspiration cards



Playground

45001



Deepen children's understanding of relationships as they construct a familiar place where they can explore the concepts of friendship, feelings and community. The set encourages creative play and imaginative storytelling as it inspires children to role-play around important and practical ideas such as sharing equipment, conflict resolution, and playground safety.

Why buy me?

- Encourages creative play, imaginative storytelling and use of language related to shape, color, and position
- Includes 2 inspirational building cards with building instructions for 2 pieces of playground equipment
- Includes an activity booklet with quick ideas



Community People Set

45010

1-6 21 www 2-5 yr.

Use the Community People Set to introduce preschoolers to different people and occupations. With 20 unique LEGO® DUPLO® figures, children will explore important topics, such as gender, age, relationships, and the unique roles and responsibilities of people in the community. The set invites children to role-play, giving each character a distinct voice. In addition, the set has a wheelchair that will help them explore the needs of others.

Use Community People Set to enhance role-play in other sets.

Roles and responsibilities

Exploring the world



Role-play

Why buy me?

- Construct environments that explore the meaning of transportation, home and community
- 226-piece set includes LEGO DUPLO bricks and special elements such as windows, wheels and figures
- Combine with the Community People Set (45010) for even more elaborate environments

Town Set

9230

1-6 226 www 1 1/2+ yr.

Invite children to build the town of their dreams! The Town Set develops children's creative and collaborative skills as they construct urban environments. As you discuss buildings, transportation and other topics, children will explore the world around them and discover what it means to be part of a community.

Exploring the world



Creativity

Collaboration

Multi Vehicles Set

45006

1-6 32 www 2-5 yr.

Explore the world through the power of creative play! By role-playing both familiar and new exciting travel scenarios, children will learn about transportation, discover the importance of interpersonal relationships and explore our place in the wider world. It also is a great way to expand existing LEGO® DUPLO® sets!

Why buy me?

- Develops a focus on community services and how each person makes a contribution to community life
- Create a family car, police car, tractor and other familiar vehicles
- Great addition to any LEGO DUPLO set

Roles and responsibilities

Exploring the world

Role-play



LEGO® Education Preschool

Let's see beyond the brick

Who knew building bricks
could also build confidence?

LEGO® Education Preschool
resources evoke a lot of
language as preschoolers
excitedly and intuitively
construct stories together,
each adding a unique
perspective to the
end result.



LEGO® Education
Preschool

SO MANY WAYS TO
LEARN, TOGETHER



Don't just take our word for it...

"The versatility of LEGO DUPLO provides preschoolers with a medium for imagination. Teachers are able to use the LEGO Education products for differentiated instruction and seamlessly incorporate the bricks in a cross-curricular environment."

Jill VanWey, Teacher, US

"LEGO Education products open up a world of creativity, imagination, and exploration essential to reaching developmental milestones throughout the early years. These years leading up to kindergarten are considered to be among the most critical in a child's life to influence learning. LEGO bricks are the building blocks to a preschooler's future."

Mary Meadows, Teacher, US

"LEGO DUPLO bricks have joined the ranks of other classic early education gems such as wooden blocks, sensory tables, and play dough, but with a modern spin. The vibrantly colored bricks with smooth and bumpy surfaces draw children in to explore, and the ability to make something in their mind's eye becomes a reality and keeps them coming back for more."

Becky Myers, Teacher, US

"There are no right or wrong answers, and you think with your hands."

Ethan, Student, US

"Big bricks. Little hands. Immense imaginations."

Jason Kyle, Teacher, US

"You can see your students' imaginations come to life through these bricks. There are so many times during the day when a child wants me to come and see what they have built. It gives them a sense of pride knowing that they have created this project all on their own. They are able to put what they know in their life into their structures, and that is a great thing. The students never get bored, and the possibilities are endless!"

Dana Gibbons, Teacher, US

