

# Explorer Camp 2018

Where Fantasy Meets Science!



## Enrolling Now for Summer Camp 2018 at The Learning Gate

This July and August, The Learning Gate is offering a hands-on, inquiry-based summer experience that connects STEM principles to children's literature using an IB framework.

Explorers will take part in guided activities that pair well-known children's stories with science concepts. Each morning of camp, four half-hour blocks of structured activities guide students in focused science, literacy, art, and movement projects. Each block pushes the explorers to focus on two of the IB frameworks: *How We Express Ourselves* and *How the World Works*.

1

### AGE 2.5 TO AGE 8

Camper openings for children up to third grade.

2

### FULL OR HALF DAY

Extended care available for working parents from 7:15 am to 6pm.

3

### EARLY BIRD DISCOUNTS

Prices increase by \$20/week after April 1, 2018.



### What is the International Baccalaureate (IB)?

The IB Primary Years Program (PYP) is for children aged 3 - 12. It nurtures and develops young students as caring, active participants in a lifelong journey of learning.

Through its inquiry-led, cross-disciplinary framework, the PYP challenges students to think for themselves and take responsibility for their learning as they explore local and global issues and opportunities in real-life contexts.

Taught in over 109 countries around the world, the PYP curriculum framework is uniquely adaptable to state and national standards. Guided by six cross-disciplinary themes of global significance, students deepen their learning by developing their conceptual understandings and strengthening their knowledge and skills across and beyond subject areas.

Children learn *How the World Works* through science and literacy exploration of the physical and material world. They explore natural and human-made phenomena and use the world of science and technology to understand it.

Through Art and Movement children explore *How We Express Ourselves*. They are invited to express their nature, ideas, feelings, beliefs and values through their artistic expression and physical movement.

In addition to the morning programming, Explorer Camp offers weekly “inside adventures” where an outside vendor will visit the center and expand on the weekly theme.

In order to make this experience as whole as possible, we replace sprinkler water play with afternoon sensory play using water tables, sandboxes, gooey substances, and mud. Outrageous fun!

All children will be required to buy (\$12) an “I Got Gooey at The Gate” shirt to wear for this messy play and during the major summer outing to *Imagine That!* during Week 8.



## Lunch Program

A hot lunch and two snacks are provided daily for all campers provided by Catering Solutions, an independent daycare lunch company. Catering Solutions offers “kid-friendly,” nutritious, nut-free meals delivered daily. Food is included in the cost of camp tuition.

## Camp Hours

The Learning Gate offers child care from 7:15 a.m. to 6:00 p.m. at both locations. Summer camp tuition is offered for a half-day (5-hours) experience or for full day (6 or more hours per day). The morning camp activities begin at 9am.

## Registration

To register, complete the online registration at [www.thelearninggate.org](http://www.thelearninggate.org) or fill out the form on the last page of this flyer. Pay a \$12 non-refundable T-Shirt fee and complete your tuition payment. Payment in full is required at time of registration. All confirmations and camp correspondence are sent via email. At the time of registration, please verify that your current email address is on file. Campers will be required to submit health forms and immunization records no later than May 30, 2018. Day Camp Health History Forms DO NOT require a doctor’s signature.

## SAMPLE SCHEDULE

7:15-9am	Arrive and play with friends.
8:30-9:30am	Healthy Snack Available
9:15-9:45	Science Exploration
9:45-10:15am	Literature Exploration
10:15-10:45am	Art and Creativity Exploration
10:45-11am	Bathroom Break
10:45-11:15am	Movement Exploration
11:15-11:30	Wash hands and prep for nap
11:30-12:30pm	Lunch
12-2pm	Nap (age 2-4) Quiet play age 4-8
2-3:30pm	Sensory play, indoors and outdoors
2:30-3:30pm	Afternoon Snack Available
3:45-6pm	Free play, indoors and outdoors



# Weekly Camp Schedule

Each week, children will connect a single children's story to the activities in science, art, and movement. For example, in Week 1, Explorers read *The Three Little Pigs*. They make character masks, and put the events of the story in sequence. In the Science Block, campers explore the weight of straw, sticks, and bricks. They use

Jenga blocks to build towers and fans to explore how wind will blow them down. Art exploration expands the study of wind and materials by blow-straw painting and kite building. In their Movement Block, explorers learn foundational yoga techniques to pose as a wolf, a pig, or the wind.

Week	Dates	Theme	Description
1	July 2-6	<i>The Three Little Pigs</i> : Building Materials	Beginning with the <i>Three Little Pigs</i> , children explore building materials and construct towers out of materials that the big bad wolf cannot blow over.
2	July 9-13	<i>The Wizard of Oz</i> : Weather	Children will explore the various types of weather that are experienced in the <i>Wizard of Oz</i> . They will make tornados, concoct a cloud in a bottle, plant poppies, make ice and fake snow, and finally make a rainbow!
3	July 16-20	<i>Rapunzel</i> : Simple Machines	Children will read <i>Rapunzel</i> and try and figure out how to get objects up to her tower. They will design a castle, work with pulleys and levers, try catapulting objects up to the top of the tower, and build an inclined plane.
4	July 23-27	<i>The Tortoise and the Hare</i> : Velocity	After reading <i>The Tortoise and the Hare</i> , children will experiment with different ways to get the turtle to move as fast as possible. Should they add wings to his shell? Or give him wheels and a ramp? Why does he move so slowly? Does he need a turtle rocket!
5	July 30-Aug 3	<i>Jack and the Beanstalk</i> : Biology and Nature	Children will learn about <i>Jack and the Beanstalk</i> and then design flower pots, plant bean seeds, and build trellises so their beans can grow as tall as Jack's. Explorers visit a florist and explore what our plants and our bodies need to grow tall and strong.
6	Aug 6-10	<i>Alice in Wonderland</i> : The Science of Color	Children will read excerpts from <i>Alice in Wonderland</i> and spend the week exploring color, mixing colors, creating colors, and making colored smog. We will explore with Magic Milk and make sand art. Older students will get a big job of painting a mural that expresses the fun of summer camp.
7	Aug 13-17	<i>Pinocchio</i> : Robotics	Children will read and explore <i>Pinocchio</i> and discuss how he is and isn't a real boy. They will work on creating moving puppets while exploring how to make things move.
8	Aug 20-24	Explorers' Exhibition	Children will build a city using the art and science they learned all summer long. They will take a trip to Imagine That! And prepare an explorers' exhibit to showcase their work.

