



LEGO Space Camp Spring Experience Application

The Memphis Public Libraries' Spring LEGO Space Camp, made possible by The Irvin Lansky Foundation, will introduce rising 4th - 7th grade children (children ages 9-12) to building and programming robots using LEGO Mindstorms. Students will learn mechanical design, construction, programming, and teamwork skills. Students will work in small teams using LEGO blocks, motors, and sensors. Students use a computer to program the robot to move, react, and makes sounds in order to solve challenges. The camp will be held from:

Monday, March 11 - Friday, March 15
South Branch Library (1929 S. Third)
11:00 am – 2:30 pm

Student's Information and Short Answer Section

Student's Name _____ Date of Birth: _____

Gender (circle one): Male Female Current Grade (circle one): 4th 5th 6th 7th

Current School: _____

Have you participated in any other Memphis Public Libraries' Programs or Camps (circle one)? Yes No

Do you have a library card Memphis Public Libraries (circle one)? Yes No
(All participants who do not currently have a library card AND who are accepted into the camp will receive a library card.)

Do you have experience using LEGO Mindstorms Programs & Kits (circle one)? Yes No

Situation Question #1: You are studying engineering at school and you come home to find that your pet kitten has escaped from your house. You ride your bike down the street and find that your pet kitten is trapped in a ten feet deep hole. There is a tree 3 feet away from the deep hole and you have a cellphone, some rope, a book, a hammer, a wrench, a small basket, some crayons, and a bottle of water in your backpack. How would you rescue your pet kitten?

Situation Question #2: Think about the story of The Three Little Pigs. Why was the wolf unsuccessful in blowing down Pig #3's house?

Question #3: Why do you want to attend the Lego Camp?



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Parent's Information

Parent's Name: _____

Address: _____ City: _____

State: _____ Zip Code: _____ Preferred Contact Number: _____

Email Address: _____

If the contact number above is a mobile number, would you like text notification of your student's decision status sent to your phone (circle one)? Yes No

Emergency Contact's Name (if different from parent): _____

Emergency Contact's Number (if different from parent): _____

In consideration of being permitted to participate in Memphis Public Libraries' Spring LEGO Space Camp Experience, I voluntarily agree to indemnify, release and hold harmless the City of Memphis, Memphis Public Libraries and its officers, agents, employees and volunteers from any and all costs, liabilities, expenses, claims, compensation, demands, causes of action on account of any loss or personal injury to me that might result from my participation in the Spring LEGO Space Camp Experience, whether arising through my own negligence, omission, default, or that of the Libraries. As with any activity, there are certain inherent and unforeseen risks and losses that cannot be prevented. Should your student require emergency medical treatment as a result of illness, injury or accident during the Spring LEGO Space Camp Experience, I authorize such aid or other treatment as may be necessary under the circumstances, to include treatment by a physician or hospital of which I agree to be solely responsible for any associated cost. I will notify the Memphis Public Libraries in writing if I have any medical conditions (e.g., allergies, asthma, epilepsy, bee-string reactions, etc.) that may limit the extent of my physical abilities/participation and about which emergency personnel should be informed. In addition, I understand that with this Informed Consent & Release, I am expressly granting the Memphis Public Libraries/City of Memphis permission to use and release my likeness in either photographic or video graphic format for future promotional use. I have read and signed this document with full knowledge of its significance. I further state that I am either 18 years of age or older and competent to sign this Informed Consent and Release.

Parent's Signature: _____

Date: _____

Applications can be scanned and emailed to
Terrice Thomas, Agency Manager, 901-415-2780
terrice.thomas@memphistn.gov

Applications MUST turned in by March 1st
Selected applicants will be notified by phone and email