



Science, Engineering & Technology Camp

This is a camp that will give children the opportunity to design, build and program robotic cars, animals, creatures and so much more! They will use Lego Challenge Kits and laptop computers to explore, investigate, experiment, question and build while engaging in hands-on science activities, creating enthusiasm and an understanding of science, math, engineering and technology.

NOTE: Swim lessons may **not** be scheduled during this camp. Children in this camp will also take part in traditional camp activities such as swimming, bowling, camp games and more. Projects in this camp will be both group and individual and will not be taken home.

*Please refer to the **Important Registration and Parent Information** starting on page 30 & chart on page 42.

Sessions Offered:

LEGO ROBOTICS: ANIMALS, ART & ADVENTURE

Session #1: Class #542 Camp Weeks 2 & 3 July 5 - July 9 & July 12 - July 16

LEGO ROBOTICS: MYSTERIES, MUSIC & MAYHEM

Session #2 Class #544 Camp Weeks 4 & 5 July 19 – July 23 & July 26 – July 30

LEGO ROBOTICS: TECHNOLOGY IN THE CITY

Session #3 Class #546 Camp Weeks 6 & 7 August 2 – August 6 & August 9 – August 13

Background Information about this Program

With support from the IBM Global Work/Life Fund, Tuft's University' Center for Engineering Educational Outreach, created a Science, Engineering & Technology Summer Program geared to the interests and needs of children 10-14 years of age. The curriculum was piloted at four locations in the US and globally in the summer of 2004. **In the summer of 2006, Bright Horizons at Casperkill was only the fifth location to offer this program.**

Priority Enrollment for IBM Employees

Since the development of this camp is funded through IBM GWLF, IBM employees will have priority enrollment from February 10th – March 25th at the Casperkill lobby office. Lobby hours are Monday – Friday, 8am – 5pm. Payment is due in full at the time of registration. IBM employees must bring their Employee ID when registering.

Enrollment will continue on April 10th (Camp Registration Day) and starting April 15, at the Athletic Office during Camp office hours. Weekdays, 7am – 8pm and Weekends 8am – 5pm. Registration will be first come, first served.

Youth Ages 10-14

Program runs in Two Week Sessions

Monday – Friday

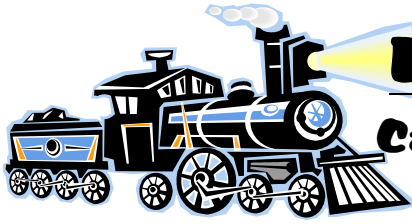
9:00am – 4:00pm



IBM Employee/Member: \$400 per two week session

Non-Member: \$430 per two week session

THERE IS LIMITED ENROLLMENT FOR THIS PROGRAM



Engineering & Lego Robotics

Cars, Trains, Imagination & Exploration

Ages 8-10

Engineering and Lego Robotics camp will introduce and excite children ages 8-10 with Lego pieces, their uses, engineering and the engineering process. Activities will be age appropriate in concept, difficulty and duration. This camp will create enthusiasm and understanding of science, math, engineering and technology. This year Casperkill is offering two different sessions for campers to enjoy.

Robotic Explorations (Class #556): Introduction to robotics, build dragsters, chair design & drop, alphabet beams, city lights, creating robotic pieces, programming robolab, zoo bots and structures and more!

Robotic Inventions (Class #558): Introduction to robotics, introduction to robolab, pitot robolab inventor, robotic bowling, snail car races, introduction to light sensors, Lego tug of war competitions, car building, build a train station and more!

Note: Activities are subject to change

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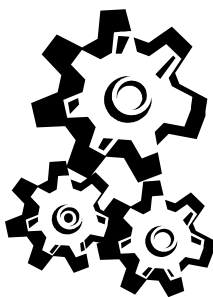
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Registration will be first come, first served.



Class # 556

Robotic Explorations

Program runs in Two Week Sessions ~ Monday – Friday
9:00am – 4:00pm
Week # 6 & # 7
August 2 – August 13
Ages 8-10

Class # 558

Robotic Inventions

Program runs in Two Week Sessions ~ Monday – Friday
9:00am – 4:00pm
Week # 8 & # 9
August 16 – August 27
Ages 8-10

IBM Employee/Member: \$400 per two week session

Non-Member: \$430 per two week session

THERE IS LIMITED ENROLLMENT FOR THIS PROGRAM