



2019 Camp Blodgett STEM Academy

June 17-21 ♦ June 24-28 ♦ July 8-12 ♦ July 15-19

The Camp Blodgett STEM Academy Program: Science and Math are academic areas that have always been important building blocks to a child's education. Today, the skills and understanding developed while studying Science, Math, Technology and Engineering concepts are even more critical in our modern world. Despite all we know about the importance of student success in these areas, youth in our communities are consistently lacking proficiency in both Math & Science, especially at the middle school level. It is our goal in this program to provide a fun, challenging and academically enriching opportunity for the student participants.

At the Camp Blodgett STEM Academy, a select group of youth from Kent County who are entering 6th through 8th grades in the next school year are invited to attend four weeks of summer camp. **Each day these STEM Academy campers will receive three hours of high quality academic experiences in Science, Math, Engineering and Technology.** The remainder of the day the campers participate in camp activities with the entire camp.

Experienced, certified, enthusiastic, and creative teachers will provide material to children in engaging and exciting ways in small groups of no more than 14 students. Utilizing the Next Generation Science Standards, students will be introduced to new ideas, challenged to explore and expand on what they have learned during the school year and be given opportunities to build their confidence and try things that are new to them. Throughout each day, campers will be encouraged to do their best, work hard, and cooperate with others. Following this philosophy, the campers will build academic knowledge and skills, and learn to better communicate with others and develop problem-solving skills.



STEM Academy participants will explore the natural environment around camp and discover amazing things about the physical world around them while learning about a particular area of science education! In studying Math, students will be given opportunities to develop and practice math skills in fun, interactive games & activities as well as skill-building sessions. Activities highlighting engineering and technology through robotics as well as field trips will be involved in the program as well.

Applying for the Camp Blodgett Summer Academy: Available spaces in the CBSA are limited and applications are accepted during the winter months, with admissions decisions made in early Spring. Not every child who applies will be accepted into the program. For the best chance of acceptance into the program, return the completed application form to Camp Blodgett as soon as possible *with the two teacher recommendations*. Please review the application carefully to be sure you have included all required information. Individual acceptance into the program requires a commitment on the part of the child and the family to attend all four weeks of the program, and an agreement on the part of the child to participate and to follow Academy and camp rules.



Along with the completed application form (see opposite side), parents must include:

- The student's most recent report card (Semester or Trimester 1 of the current year are most helpful).
- Spring 2018 M-Step Report

In addition:

- Please complete the parent sections of the two teacher questionnaires (see top section of included forms) and bring them into school to request that your child's Math, Science or homeroom teachers complete the questionnaire. **The teachers may send this information directly to Camp Blodgett to the address/ email address on the questionnaire.**

Students being considered for the program (after review of applications and academic reports) will be contacted for an informal interview/ informational meeting *after February 15*. There will be **required** Spring pre-program assessments and a program orientation for all selected Academy participants (schedule to be determined) .

Cost to Attend: The fee to attend Camp Blodgett STEM Academy is based on a sliding fee scale for each family and is very affordable. If your child qualifies for free/reduced lunch at school, the registration fee will be \$100. If not, the fee is based on household size and income. Income verification is required to determine fees. The fee includes all four weeks of the program, meals and snacks, overnight accommodations, classes, activities, and transportation to and from the Grand Rapids office. **As an incentive for perfect attendance, participation and good behavior, all families whose participants successfully complete the 4-week program will receive a partial refund of the program fees.** We will work with families to set up a payment plan but *a down payment of at least \$10 must be paid with the camper's registration (not required with the attached form) before your child can be considered registered for the Camp Blodgett STEM Academy.* **The entire fee must be paid in full by June 7, 2019.**

SEE REVERSE SIDE FOR STEM ACADEMY STUDENT APPLICATION



2019 STEM Academy Participant Application

Due February 15, 2019

Applicant Information

Applicant First Name	Last	Middle Initial:	
Address	City	State	Zip
Current Grade in School	Birthdate	Age	

Parent/ Guardian Information

1st Parent/Guardian Name	2nd Parent/Guardian Name
Phone	Phone
Email Address	Email Address

Economic Information this program serves youth with financial need; this information is necessary for admission to the program.

Does your child qualify for free/ reduce lunch at school? <input type="checkbox"/> Yes <input type="checkbox"/> No	total annual household income:	Number of people living in your home:
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School Information

Applicant's Current School:	Science & Math Teachers names or Guidance Counselor: <small>Please provide the attached forms to these individuals before submitting this application.</small>
School applicant will attend next year (if known):	Email Address of above Teachers/ Counselors

To help determine eligibility, please **attach a copy of your child's most recent school progress report showing ALL grades, comments, etc.** Before the program starts in June, we also require a copy of your child's **final report card and request access to your child's M-Step scores.**

Permission/Authorization

- I agree that if accepted my child will attend all four sessions of the Camp Blodgett STEM Academy. Family vacations or time away will be planned around the schedule of the Camp Blodgett STEM Academy. I understand that absence from the program at any time for any reason will result in failure to successfully complete the program, forfeiture of a refund, and possible dismissal from the program.
- I understand that I will receive a refund of a portion of the fee for Camp Blodgett STEM Academy only if my child successfully completes the entire 4-week program, which includes attendance at all required sessions of the program.
- I authorize Camp Blodgett to administer academic and social-emotional skills testing to my child both before the program begins and upon conclusion of the summer program. I understand Camp Blodgett may use those scores in composite form in reporting. Individual participants will not be identified in academic reporting used outside of Camp Blodgett.
- I hereby authorize Camp Blodgett to acquire, receive, and possess any and all academic records, knowledge and information pertaining to my child; and to disclose all said information to all school officials within the discretion of Camp Blodgett. I understand this information may be requested during the current school year (2018-19) as a pre-program assessment and through my child's 8th grade year as a post-program assessment.
- I give permission for Camp Blodgett staff to visit or contact staff at my child's school for the purpose of obtaining information useful to help my child in this program and as a follow up. I understand this contact may occur prior to the start of the summer program and/or during the school year following the summer program.
- I certify that the information given on this form is true to the best of my knowledge.

Parent/Guardian Signature

Printed Name

Date

Return this form to Camp Blodgett Programs 528 Bridge St NW, Ste 6 Grand Rapids, MI 49504 or scan & email to Blake Huddleston, at blake@campblodgett.org by February 15, 2019



2019 Camp Blodgett STEM Academy

Teacher/ School Staff Questionnaire

Dear Teacher/ School Staff,

You are being asked to complete this questionnaire to help Camp Blodgett gain insight into the academic habits and skills of one of your students _____ who is being considered for the Camp
(parent, please write child's name here)

Blodgett STEM Academy summer program. Please complete this survey as thoroughly as possible so that we can make an informed decision about the student's fit in our program. We appreciate your time and attention to this matter, and ask that you complete it within one week of receiving it. In lieu of this paper form, you may complete an online version of this survey at <https://tinyurl.com/CBSAteachersurvey>. For more details regarding the Camp Blodgett STEM Academy and our purpose and goals, visit campblodgett.org/stem-academy

The student's parent has authorized 2-way communication regarding the student's academic progress and record between Camp Blodgett and the student's school by signing below:

- I hereby authorize Camp Blodgett to acquire, receive, and possess any and all academic records, knowledge and information pertaining to my child; and to have permission to disclose all said information to all school officials within the discretion of Camp Blodgett. I understand this information may be requested during the current school year (2018-19) as a pre-program assessment and as a condition of acceptance into the program.
- I give permission for Camp Blodgett staff to visit or contact staff at my child's school for the purpose of obtaining information useful to helping my child in this program and as a post-program follow up. I understand this contact may occur prior to the start of the summer program and/or during the school year following the summer program.

Parent/Guardian Signature Printed Name Date

School Staff/ Teacher Information

Teacher/ Staff Name		Title (i.e. math teacher, guidance counselor, etc.)
School Name	Email Address	Work Phone

What subject(s) do you teach to this student?

- Math
- Science
- Homeroom Teacher
- Guidance Counselor
- Other: _____

What are the student's academic strengths? _____

What are the particular academic challenges that the student faces? _____

OVER, PLEASE

Would you consider this student to be performing at, below or above grade level in the following academic areas:

Science

- At grade level
- Below grade level
- Above grade level
- Other: _____

Comments regarding Science: _____

Math

- At grade level
- Below grade level
- Above grade level
- Other: _____

Comments regarding Math: _____

English/ Language Arts (for reference—our program will not be focused on ELA)

- At grade level
- Below grade level
- Above grade level
- Other: _____

Comments regarding reading/ writing proficiency as they relate to learning other subjects such as math/ science:

Do you have regular/ ongoing concerns with the student's behavior and/ or social abilities in the classroom setting?
If so, please explain. _____

What is the student's learning style, or how does he/ she best learn? _____

This student is being considered for a spot in our 4-week Summer STEM learning program, which is tailored to students who are struggling academically in Math and/ or Science. Would you consider this student a good candidate for our program?

Why or why not? _____

Other thoughts or observations we should be aware of regarding this student? _____

Thank you for your time and attention to this request!

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- At grade level
- Below grade level
- Above grade level
- Other: _____

Comments regarding Science: _____

Math

- At grade level
- Below grade level
- Above grade level
- Other: _____

Comments regarding Math: _____

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- At grade level
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