

Summer Morning Math

Free summer math classes to take you beyond the basics

Summer AMP Prep

(Students entering Grades 6-7)

Research shows that the greatest factor influencing later success in math and science is strong problem-solving skills. Whether or not a student goes on to take Accelerated Math, this class will help shore up your problem solving skills.

3 Week Program: July 6 – 24 from 8:30-11:30AM

Summer Math 180

(Students entering Grades 6-7)

Students will be invited to participate in this free summer program if they scored in the Needs Improvement or Warning range on the math MCAS.

3 Week Program: July 27 – August 14 from 8:30-11:30AM

Summer Bridge Program

(Students entering Grade 8)

This class is designed to help students who wish to move into 8th Grade Accelerated Math after having completed Grade Level Math in 7th Grade. We encourage interested students to speak with their math teacher in order to understand the full entrance requirements for Accelerated Math. However, this class welcomes any and all interested students.

6 Week Program: July 6 – August 14 from 8:30-11:30AM

Location: Cambridge Rindge and Latin School ■ 459 Broadway

Transportation is available; a bus route will be established based on needs of participating students.

To Sign Up: Please return a completed registration form to your child's school, or send to the address below. There is no space limitation for the Summer Bridge and AMP Prep Classes. Families interested in Math 180 should speak with their child's math teacher.

Questions? Science, Technology, Engineering & Math (STEM)

359 Broadway, Cambridge, MA 02139

CPS-STEM@cpsd.us ■ 617.349.6683

$$22. \quad 60 \overline{) 4200} \quad \begin{array}{l} 70 \\ 420 \\ \hline 00 \end{array} \quad \boxed{70 \text{ beats per min}}$$

$$28. \quad \boxed{3.74 / 13 = .2877} \quad 6.36 / 34.5 :$$

$$46. \quad \begin{array}{r} 5.3 \\ 12.4 \overline{) 10.4} = 6.76 \\ \hline T \end{array}$$

$$\frac{10.4 \cdot T = 83.824}{10.4} \quad \boxed{T = 8.06}$$

$$28. \quad \begin{array}{r} 5.4 \\ 18 \overline{) 20} \\ \hline 18 \\ \hline 20 \\ \hline 18 \end{array} \quad \frac{1.5}{2} \cdot \frac{5.5}{T} =$$

$$\frac{1.5 \cdot T = 11}{1.5} \quad \boxed{T = 7.33 \text{ in}}$$



Other Ways to Get Academic Support



After-School Academic Tutoring

All CPS Upper Schools offer regular drop-in math support, as well as appointments with your teacher upon request. Talk with your teachers to request a tutor from Cambridge School Volunteers to help you with math or any other subject area.

The Work Force

Cambridge Housing Authority offers a five-year program for student who live in a Cambridge Housing Authority apartment. Students in Grades 8 – 12 are provided with college preparation, literacy, tutoring, MCAS and SAT Prep, and access to library and computer resources at three locations:

- 119 Windsor Street | 617.499.7107 | Grade 8
- Jefferson Park Apartments | 617.499.7110
Grade 8 – 12
- 14 Roosevelt Towers | Grades 8 – 12

Tutoring Plus

<http://tutoringplus.org> | 617.349.6588

Middle School Program: Tutoring Plus offers three middle school tutoring centers, located at Fletcher Maynard Academy, Cambridgeport School, and King Open School. Tutoring is provided by trained volunteers under the supervision of Tutoring Plus staff. Tutoring sessions focus on organizing your work, as well as the academic subjects where you need help.



Summer is a Time to Grow!

Academic programs are just one of many wonderful opportunities available across the city which support student learning and development. You can find a complete listing of summer programs online at: <http://tinyurl.com/SummerResourceGuide2015>

If you need help finding a summer program for your child, please contact the Middle School Network at msn@cpsd.us or 617.349.6017.



Cambridge Public Schools Summer Morning Math 2015 Registration

Registration Deadlines:

AMP Prep & Math 180: May 15

Summer Bridge: June 19

Registration Date: _____

Student Name: _____ Grade Entering: _____

School Name: _____ Math Teacher: _____

Home Address: _____ Zip Code: _____

Please register my child for:

____ **Summer AMP Prep** (July 6- July 24 from 8:30-11:30AM)

Extra preparation for accelerated math and/or for students interested in working on their problem solving skills – Grade 6-7

____ **Summer Math 180** (July 27-August 14 from 8:30-11:30AM)

Free daily math tutoring for students who need extra help to reach grade level in math – Grade 6-7

____ **Summer Bridge Program** (July 6-August 14 from 8:30-11:30AM)

Covers the content that students who completed Grade Level math in 7th Grade will need in order to enter Accelerated Math for 8th Grade.

Parent/Guardian Information

Parent/Guardian 1 Name: _____

Phone #: _____ Email Address: _____

Parent/Guardian 2 Name (optional) _____

Phone #: _____ Email Address: _____

Additional Emergency Contacts

Name: _____ Phone #: _____

Name: _____ Phone #: _____

Name: _____ Phone #: _____

Medical information

Please list any medications, allergies, or other health information that your child's teachers should be aware of:

In the unlikely event your child is injured or ill and school staff cannot contact you, CPS reserves the right and may, if necessary, seek, obtain and authorize the administration of medical treatment for your child and/or have your child transported to a medical facility for medical treatment; and you solely will bear the cost and expense of any medical treatment your child may receive.

Transportation Instructions

Getting to class

- ☐ I will transport my child to the summer math class
- ☐ My child will be responsible for getting to the summer math class
- ☐ My child will need bus transportation from home to the summer math class

Getting home / to camp from the class

- ☐ I will transport my child from the summer math class
- ☐ My child will be responsible for getting home from the summer math class
- ☐ My child will need bus transportation to our home after class
- ☐ My child needs bus transportation to an afternoon summer program.

Name of program: _____ Address: _____

Parent & Student: Please Sign Below

I authorize my child to participate in the CPS Summer Math Program

Parent Signature: _____ Date: _____

I will attend class every day and participate in the CPS Summer Math Program

Student Signature: _____ Date: _____

Please return this form to school or send to:
Science, Technology, Engineering & Math (STEM) Department
Mailing Address: 359 Broadway, Cambridge, MA 02139
Email: STEM@cpsd.us