

Academic Youth Development

What is Academic Youth Development?



AYD is a 3-week camp for incoming HHS freshmen that will help you get the skills you need for success in high school.

During this summer youth camp, you will be involved in conducting measurement and data collection, solving real world problems, and applying mathematics through forensic science. You will learn to “grow” your brain and get smarter, experience teamwork by playing games and making friends, developing communication skills.

Some things you will do in this summer program include:

- Learn about what it takes to be a successful learner by doing fun games and activities.
- Meet many of your new classmates and freshman teachers and become part of a learning community that can support and guide you throughout your freshman year.
- Use unique, online, interactive simulations. (You'll also be able to use these at home, if you'd like.)
- Win weekly incentive prizes and enjoy fun outdoor games.
- Engage in forensics science, data collection, and interesting problem solving that will increase your confidence in mathematics and in school.



After completing the summer program, you will part of a year-long mentoring program with your AYD friends and teachers throughout the school-year. You'll meet once per month after school to continue with this learning community.

After completing the program, you'll earn a ½ credit towards your high school graduation requirements.

Join the more than 400 students in Massachusetts who have helped themselves become more successful in high school by participating in AYD.

This year's AYD summer program will be held:

There is no cost to the student.

When: JULY 12–15 (Tues–Fri), 18–22 (Mon–Fri), and 25–28 (Mon–Fri)

8:00 a.m. – 12:30 (so you have the entire afternoon off!)

Where: NORTHERN ESSEX COMMUNITY COLLEGE (Transportation is free.)

**Please sign up by getting an application from
your school's main office or guidance or on the HPS website**

If you have any other questions, please contact Patricia Juranovits (Math Supervisor, grades K-12) at pjuranovits@haverhill-ps.org or (978)374-5700 ext. 1138

Academic Youth Development: Student Application

Deadline to apply: May 25, 2011

Please return application to your school's main office or to your 8th grade guidance counselor.

What is Academic Youth Development?

AYD is a fun summer camp with a math focus. It is geared towards incoming freshmen that will help you get the skills you need for success in Algebra I and all your other classes. If selected to participate, you will take part in a three-week summer camp full of games and activities that will help you to become a better learner. The summer camp has mathematical problem solving mixed with a whole new set of skills that can be used in all your high school classes. Some things you will do in this summer program include:

- Meet new friends and teachers
- Play fun indoor and outdoor games
- Learn about what it takes to be a successful learner.
- Become part of a learning community that can support and guide you throughout your freshman year.
- Learn skills that will give you a jump start in Algebra I and all your other classes.
- Engage in forensics science, fun activities, and interesting problem solving that will increase your confidence in mathematics and in school.

This year's AYD summer program will be held:

There is no cost to the student.

When: JULY 12-15 (Mon-Fri), 18-22 (Mon-Fri), and 25-28 (Mon-Thu)

Where: NORTHERN ESSEX COMMUNITY COLLEGE (Transportation is provided.)

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|---|--|
| Student name: | |
| Name of current school: | Name of current math teacher: |
| Name of parent or guardian: _____ | Home Phone number: _____ Cell Phone number: _____ |
| e-mail address: | |
| Student: Please describe why you are interested in the AYD program. Feel free to continue on the back. | |
| <input type="checkbox"/> I understand that I will be attending all 14 days of the AYD program and will continue with the monthly after-school meetings throughout the 2011-2012 school year. | |
| Referred by: | |
| Signature of parent or legal guardian (and date signed) | Signature of student (and date signed) |

NOTIFICATION OF ACCEPTANCE WILL BE MADE BY JUNE 1st.

If you have any other questions, please contact Patricia Juranovits (Math Supervisor, grades K-12) at pjuranovits@haverhill-ps.org or (978)374-5700 ext. 1138

Academic Youth Development: Information for Students

What is Academic Youth Development?

AYD is a fun and exciting program for incoming freshmen that will help you get the skills you need for success in Algebra I. If selected to participate, you will take part in a three-week summer bridge program full of games and activities that will help you to become a better learner. You will also be part of a team of students who will become leaders in your HHS classes and meet throughout the school year. Some things you will do in this summer program include:

- Learn to use mathematical clues in forensics science and crime scene investigations.
- Learn about what it takes to be a successful learner.
- Become part of a learning community that can support you throughout your freshman year.
- Meet many of your new classmates and freshman teachers.
- Learn skills that will give you a jump start in Algebra I.
- Increase your math skills with new online tools that you can use at school and at home.

Who can participate?

Any students who apply will be considered. Applications will also consider input from their eighth-grade teachers. Students must be able to commit to attending the 3-week summer class. It is an honor to be selected to participate.

Frequently asked questions

- **Why would I give up three weeks of my summer?**

This camp is a lot of fun. There are interesting games and activities. **IT IS NOT A MATH CLASS.**

This program gives you the opportunity to get to know your school, your classmates, and your Algebra I teacher in advance. You will learn skills that can become keys to your success in high school. Plus ... it's designed to be fun by using activities that involve things like crime investigation.

After completing the program, you will earn a $\frac{1}{2}$ credit towards your high school graduation requirements.

Weekly incentives (gift cards, graphing calculator) given to students.

- **Is this a remedial class?**

Absolutely not! Just because the program starts in the summer does not mean that this is a traditional summer school class where you catch up on what you didn't understand last year. In this class, you and your team will work together to solve challenging and interesting problems and get a jump start on Algebra I.

- **What if I don't really like math?**

That's OK. Many students who don't like math have reported that they liked the AYD activities because the activities were not typical, didn't feel like the math they were used to, and taught problem solving strategies that apply to many other subjects. The teachers involved teach math and English at the High school. In addition, you will almost always work in pairs or groups. Learning to work as part of a team can lead to success!