

2015

# Summer Program Offerings

ARLINGTON  
Public Schools

# Kindergarten Through Fifth Grade

## Books on the Bus

A bookmobile will be traveling through the Arlington community and stopping at the locations listed below. Elementary students will be able to pick out books and enjoy reading time on the bus with district staff. They can also check out books to read at home.

Schedule: June 17 - August 19, every Wednesday at the following times/locations:



Twin Ponds Apartment Complex Parking Lot	9:00-9:45 am
Presidents Elementary Parking Lot	10:00-10:45 am
Bryant Community Church	11:00-11:45 am
Silvana Peace Lutheran Church	12:45-1:30 pm
High Clover Development (next to basketball court)	2:00-2:45 pm
67th Street – Mobile Estates	3:00-3:45 pm

## Summer Literacy Camp

Grade Level: Eligible 3rd grade students  
Dates: June 23 – July 16 and July 28 – August 20, Tuesdays and Thursdays  
(break between July 16 and July 28)  
Time: 9:00 am – 12:00 pm  
Location: Kent Prairie Elementary  
Cost: Free

District transportation will be provided.

Students will enjoy a wide variety of literacy activities designed to improve their skills in reading and writing. Certificated teachers, with the support of paraeducators, will provide instruction with a maximum of 15 students per classroom.

## Bilingual Summer Program

Grade Level: Eligible incoming kindergarten through 12th grade  
Dates: August 10 – 21, Monday through Friday  
Time: 9:00 am – 12:00 pm  
Location: Eagle Creek Elementary  
Cost: Free

District transportation will be provided.

**For more information regarding Books on the Bus and the Summer Literacy Camp, contact Heather Brown at 360-618-6291 or [hbrown@asd.wednet.edu](mailto:hbrown@asd.wednet.edu).**

## NeoBots Summer Day Camp

Are you interested in science, technology, engineering, or mathematics? Did you see the NeoBots team demonstrating their robot at your school? Sign up for the Summer Day Camps to learn basic programming, electronics, 3D printing, and how to work with LEGO robots. You can come to any of these camps even if you attended camp before!

Grade Level: Grades 3 through 8 (next year)  
Cost: \$80 per camp  
Location: Arlington High School shop classroom  
Note: Snacks and a t-shirt will be provided.



### Maker Camp

Learn how to create images on the computer to be 3D printed and how to knit and wire a wristband containing programmable LED lights.

	Session 1	Session 2
Dates:	June 16 - 19	June 16-19
Times:	9:00 am - 12:00 pm	1:00 - 4:00 pm

### LEGO Robotics Camp

Join us programming LEGO robots to complete exciting new challenges and competitions!

	Session 1	Session 2
Dates:	June 23 - 26	June 23 - 26
Times:	9:00 am - 12:00 pm	1:00 - 4:00 pm

### Programming with Minecraft

Have fun learning programming concepts with Minecraft and other video game programs.

	Session 1	Session 2
Dates:	July 7 - 10	July 7 - 10
Times:	9:00 am - 12:00 pm	1:00 - 4:00 pm

Complete the registration form found at the NeoBots website: [neobots2903.org](http://neobots2903.org) or at the Summer Programs link on the district website [www.asd.wednet.edu](http://www.asd.wednet.edu). All proceeds go to supporting the NeoBots Robotics Team.

For questions, contact Mark Ehrhardt at 360-618-6211 or [mehrhardt@asd.wednet.edu](mailto:mehrhardt@asd.wednet.edu)

**Please visit the district or a school website to register your student for any of the programs listed in this catalog. The district site is [www.asd.wednet.edu](http://www.asd.wednet.edu). There is a separate link for each program registration form.**

# Middle School STEM Program

## Arlington Middle School Summer STEM Experience 2015: Understanding Water Safety and Conservation through Science, Technology, Engineering, and Math



**PLEASE NOTE: The middle school STEM Program and schedule below are tentative based on student enrollment.**

### Summary:

This summer program is a unique opportunity for middle school students to experience a variety of activities in science, technology, engineering, and math related to the real world problem of developing a water attraction that utilizes environmental conservation methods. Students will visit sites around Washington State that are operating water attractions and are involved in water cleaning, filtering and pumping. They will also examine water resources and conservation. They will utilize these resources and research to develop a plan and presentation to convince the Arlington City developers that building a water attraction that operates with environmentally friendly methods would bring more people to Arlington and improve city economy.

### Guiding Question:

Using water and environmental conservation principles, can we design a water attraction that will support the community and draw tourists to Arlington?

### Summative Assessment:

Students will research and design a proposal that involves creating a plan and model for a water attraction that utilizes environmental conservation methods to be placed somewhere in Arlington.

Grade Level: Grades 6-8  
Dates: July 20 - 29 (schedule listed on next page)  
Location: Post Middle School  
Cost: \$200.00

Day One (5 hours) July 20, 2015

- Introduction to the project activities

### Research Activity:

What goes into creating a water attraction?

Speaker from the City of Arlington: What to consider when designing a water attraction/pool. Visit the proposed space with a city surveyor. Create a sketch of what the attraction will look like.

- Group visitation to possible location for taking measurements
- Group products - design a poster or PowerPoint on the idea related to water facilities
- Presentation of final product requirements

Day Two – (5 hours) July 21, 2015

- Field trip to water attraction parks – examine facilities
- Tours of water park pumps
- Determination of water slide heights
- Determination of water fountain logistics
- Training on measurement, data collection and tools (photography) for field trip
- Gather statistics on number of people who attend such an activity

Day Three (6-7 hours) July 22, 2015

- Building a large slide and discussing what is needed for it to work
- Examine the physics of water slides
- Research water slides and what is needed to make them work
- Design a water slide and construction
- Estimate the height of the water slides and water flow
- Water slide designer presentation and technology tool presentation

## Middle School STEM Program

Day Four (5 hours) July 23, 2015

- Field trip to a water treatment plant
- Field trip to a water pumping plant

Day Five (6 hours) July 24, 2015

- Water sanitation activity for pool cleaning devices
- Design a water pumping and filtering system
- Investigate water chemical treatments

Day Six (7 hours) July 27, 2015

- Visit water supply location – Dam tour and facilities and fish ladder
- Field Trip to Watershed Conservation Area
- Visit Ross Lake Dam-Hike to the dam-Tour the area.
- Field trip to city planning zone



Day Seven (6 hours) July 28, 2015

- Speaker from the Tulalip Tribe about water conservation.
- Water conservation day and activities
- Professional speaker on water conservation facilities
- Presentation by PUD water district and activities for students to examine
- Examination of Washington State water attraction planning guidelines
- Project research and questions examined and discussed and final product started

Day Eight (6 hours) July 29, 2015

- Project completion - products made (4 hours)
- Presentation to Board Panel with research share and recommended

Total Hours: 46 hours (approximately)

## High School Summer Programs

The Arlington Public Schools Summer School Program is for all incoming freshmen and current high school students across the district. There are two different programs available during the Summer School Program, 1) Credit Retrieval and 2) Credit Advancement/and APEX classes.

Location: Arlington High School (all classes will be held at AHS)  
Registration Window: April 6 - June 10  
Orientation: Wednesday, June 17  
Dates: Monday through Friday (see dates below). No classes on July 3 due to holiday.

Contact: Robin Knutson, Secretary, [rknutson@asd.wednet.edu](mailto:rknutson@asd.wednet.edu)  
Erik Heinz, Summer Program Administrator, [eheinz@asd.wednet.edu](mailto:eheinz@asd.wednet.edu)

18821 Crown Ridge Blvd  
Arlington, WA 98223  
Phone: 360.618.6307  
Fax: 360.618.6311

Credit Retrieval and non-APEX Courses - June 22 - July 17\*  
APEX and Credit Advancement Courses - June 22 - August 14\*

\* All work must be turned in daily. All work must be completed by Friday, July 17 for Credit Retrieval and non-APEX courses. All work must be turned in by Friday, August 14, for APEX and Credit Advancement Courses.

# High School Summer Programs

## Registration Information:

Registration began on April 6, 2015, following the end of the third quarter. Families with students attending the summer school program are required to fill out the registration form completely, including detailed contact information, including parent and student signatures. We want to make sure that we can reach families in case of emergencies during the summer. Upon submission to the Arlington High School counseling secretary, an appointment will be made with the student and counselor for enrollment into the necessary class(es). The final date for registration in the summer school program is Wednesday, June 10. There will be no late registrations, and there will be no registration during the orientation. *Don't delay, sign up before June 10.*

Due to the compressed nature of the Summer School Program, students are expected to attend every day until completion of their enrolled classes. Avoiding such conflicts as vacations, Drivers Education, work schedules, appointments, and others will ensure that the student adheres to the Student Success Contract and has every opportunity to complete their summer program classes.

## Orientation:

Orientation will take place at 10:00 am on Wednesday, June 17 at Arlington High School. The purpose of the orientation is for the students to:

- meet the summer school staff
- ensure they are signed up for the correct classes
- understand the summer school program expectations
- sign a summer school success contract
- ask any lingering questions

## Credit Retrieval and Credit Advancement

### Credit Retrieval

These classes are for students who have failed a course and would like to retrieve credit for that failed class. Students who successfully complete the failed course will receive a letter grade when the course is completed or an NC (No Credit) for not completing the course.

There are two sessions during these four weeks, June 22 – July 17:

Dates: June 22 - July 17, Monday through Friday

Times: Session A 8:00 am – 9:55 am

Session B 10:00 am – 11:55 am

Cost: Each credit retrieval and non-APEX class is \$125.00 per class

### Credit Advancement/APEX

Credit advancement and APEX classes are for students who need to take an entire class - they have not ever started the class, nor have they ever failed the class. These courses are for students who are trying to advance in credit so they have room in their schedules next year to take electives such as Band, Chorus, or a World Language during the regular school year. Students successfully completing these courses receive a traditional letter grade, or an NC (No Credit) for not completing the course.

Credit advancement courses that are not online, such as PE, will require daily attendance for six weeks. APEX courses require attendance two days per week from 12:00 to 4:00 pm, for resetting quizzes, turning in homework, asking questions, etc. Students may only be enrolled in one APEX class at any time and once finished with that class, they may request to be enrolled in an additional class providing there is enough time before the end of the summer program to complete the class.

## LAP - Learning Assistance Program

**Eligibility:** Class of 2017 and 2018\*\* - students who received support in Reading, English, and/or Math during the 2014-2015 school year. Students participating in:

- English or Math support class and/or Saturday School because of failing grades in English or Math qualify for Credit Retrieval in English or Math.

# High School Summer Programs

Students who qualify for this program will have a fee of \$150 added to their fine list, but upon successful completion of the program, that fee will be removed from the student's fine list.

Class of 2015 and 2016\*\*\* - students who received support in Reading, English, and/or Math during the 2014-2015 school year. Students participating in:

- English or Math support class and/or Saturday School because of failing grades in English or Math qualify a student for Credit Retrieval in English or Math

Students failing any required subject area and/or are more than 1.5 credits deficient in credit requirements necessary to graduate, and who are at risk of not graduating for not yet meeting standard on state assessments, qualify for Graduation Assistance through the LAP program.

Students who qualify for this program will have a fine of \$150 added to their fine list, but upon successful completion of the program, that fine will be removed from the student's fine list. If the student does not complete the program, the \$150 fine will remain on the student's fine list.

## Credit Retrieval and non-APEX courses four weeks

Dates: June 22 - July 17, Monday through Friday

Cost: \$150.00 for LAP students who **do not** complete their course(s)

There are no classes on Friday, July 3 in observance of Independence Day. All work must be turned in daily. All work must be completed by Friday, July 17. Students not completing a class by this date will receive a NC (No Credit) with no option later to complete what was started.

## APEX and Credit Advancement courses - eight weeks

Dates: June 22 - August 14, Monday through Friday

Cost: \$150.00 for LAP students who **do not** complete their course(s)

All work must be turned in daily. All work must be completed by Friday, August 14. Students not completing a class by this date will receive a NC (No Credit) with no option later to complete what was started.

## Physical Education

Dates: June 22 - July 31

There is a PE class that runs two hours each day for six weeks at Arlington High School. There will not be an APEX PE option this summer. We recommend this course for students who are finding it difficult to fit PE into their schedules or would like to take it outside of the normal school year. The course is \$150 per student.

## Special Education

Accommodations in IEP's will be met to the extent possible during this program, but can not be guaranteed.

**Transportation:** The Arlington Public Schools Summer School Program is not mandatory. Transportation is the responsibility of students and their families.

\*\* 9th and 10th grade students during the 2014-2015 school year

\*\*\* 11th and 12th grade students during the 2014-2015 school year

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