



The Schoolhouse in the
Train Car in Country Village
23818 7th Ave SE
Bothell, WA 98021
425-949-5414
ArrowAcademics.com

2017-2018 Class Schedule and Descriptions

Note: Classes require a minimum enrollment of 3 students.

Monday and Wednesday, 10:30 – 1:00 Grades 6-8 Block Teacher: Stacy Gray
This block class will introduce and guide units of study in most major subjects required. Students will go home each day with assignments to be completed throughout the week. Teacher will work with parents to plan and track all subjects. Materials fee applies.

Tuesday, 8:40 – 9:40 Life Practicum/Biblical Worldview, Grades 11-12 Teacher: Denise Sumner
These two, one-semester classes are required for graduation from Academy Northwest and are for juniors and seniors only. There is no additional charge for fully-enrolled students except the textbook fee. Text: \$50 fee for the 4 workbooks.

Tuesday, 8:40 – 9:40 High School English I (English 9-11) Teacher: Stacy Gray
English 1 will introduce all types of writing with an emphasis on structure and organization. This includes literature and how it should be analyzed, grammar, sentence structure, and increasing the level of detail in our compositions. Texts: A variety of literature, TBA.

Tuesday, 9:45 – 10:45 High School English II (English 10-12) Teacher: Stacy Gray
English 2 will build on the foundations of English 1 with a further emphasis on specifying thoughts, adding detail/information to writing, and more literature analysis. Texts: A variety of literature, TBA.

Tuesday, 10:45 – 11:00 High School Devotional and Announcements

Tuesday, 11:00 – 12:30 High School Physical Science/Chemistry Labs Teacher: Denise Sumner
This 1 ½ hour class is the traditional high school Physical Science and Chemistry classes. Curriculum is the BJU Press text, taught from a Christian perspective. Students work through the text and quizzes at home through an online portal and all labs and tests are done in class. Materials fee includes the online portal, electronic text, and lab manual. Lab fee covers all lab materials. A hardbound text is available for an additional fee.

Tuesday, 1:00 – 2:00 High School World History Teacher: Stacy Gray
This course covers world history to the early 20th century and meets the high school history requirement. Text: Provided.

Tuesday, 2:05 – 3:05 American Sign Language 2 (grades 8-12) Teacher: Katie Bell
Develops upon ASL course 1 vocabulary, conversational competence, and grammatical knowledge continuing to use total immersion. Introduces increasingly complex grammatical aspects of ASL, including idioms, classifiers and non-manual signals. Builds upon course 1 understanding of culture and community. Experience in a setting with Deaf individuals. This course qualifies as a high school world language class.

Tuesday, 3:10 – 4:10 American Sign Language 1 (grades 7-12) Teacher: Katie Bell
Introduces the fundamentals and foundation of American Sign Language (ASL) including basic vocabulary, syntax, grammar and fingerspelling using total immersion. Focuses on basic communicative competence, both expressive and receptive. Introduces basic understanding of Deaf culture and the Deaf community. This course qualifies as a high school world language class.

Day/Time Varies American Sign Language 3 (grades 9-12) Teacher: Katie Bell
This weekly class will meet in a variety of locations with emphasis on immersion of ASL and Deaf Culture. Course develops upon ASL 2 vocabulary and grammatical components, furthering the ability to communicate effectively and efficiently. It focuses on non-manual markers, classifiers and grammatical syntax. The course is set as total immersion into the language of ASL. Attention is given specifically to receptive and expressive aspects. This course qualifies as a high school world language class.

Wednesday, 9:30 – 10:25 Pre-Algebra Teacher: Jenny Crill
This class prepares students for Algebra 1. The class stresses the development of skills needed to succeed in more advanced math classes. Text: UCSMP Transition Math (2nd Ed.), provided. Supplies needed: Calculator and binder with graph paper for homework.

Wednesday, 10:30 – 12:30 Grades 3-5 Language Arts Block Teacher: Jenny Crill
This block class will introduce and guide units of study in the required areas of Language Arts, including reading, writing, spelling, and grammar. Students will go home with assignments to be completed throughout the week. Supplies needed: Materials fee applies

Wednesday, 1:30 – 2:30 Art Studio, Grades 4-7 Teacher: Jenny Crill
This course will introduce your student to a variety of artists and works of art. Each month will focus on a new artist or theme and will include weekly projects. Your student will have an opportunity to create a portfolio of artwork and projects created with a variety of art mediums and techniques. Supplies needed: Materials fee applies

Thursday, 9:30 – 10:25 Hands On Geometry (grades 6-9 pre-geometry enrichment) Teacher: Jenny Crill
This class practices geometry skills using a fun, hands-on style. This class helps students understand many of the geometry concepts that can be difficult to grasp and is a good preparation for high school geometry. Students must have a firm understanding of arithmetic and an introduction to basic shapes. Homework will be up to 1 hour per week depending on student's pace. Text: None

Thursday, 10:30 – 12:30 Grades 3-5 Science and Math Block Teacher: Jenny Crill
This block class will introduce and guide units of study in the science and math enrichment. Students will go home with assignments to be completed throughout the week. Supplies needed: Materials fee applies

Thursday, 1:00 – 2:00 Art Studio, Grades 1-4 Teacher: Jenny Crill
This course will introduce your student to a variety of artists and works of art. Each month will focus on a new artist or theme and will include weekly projects. Your student will have an opportunity to create a portfolio of artwork and projects created with a variety of art mediums and techniques. Supplies needed: Materials fee applies

Thursday, 2:15 – 2:45 Hands on Equations, (grades 3-6) Teacher: Jenny Crill
This class is designed to introduce children to concepts usually not introduced until Algebra. Manipulatives are used to teach students to solve equations and word problems. Once concepts are mastered, students transition to the traditional "paper and pencil" approach to solving equations. This method strengthens the student's understanding of algebraic concepts, problem solving and mental math skills, all while having fun. Students must have a firm understanding of basic computation skills (+ - * /). Homework may be up to 45 minutes per week depending on student's pace. Materials provided.

Friday, 8:30 – 9:40 Algebra 1 Teacher: Denise Sumner
This class is a traditional Algebra 1 course. Prerequisite: Pre-algebra or equivalent. Text: UCSMP Algebra (2nd Ed.), provided. Supplies needed: Scientific calculator (TI-83 or higher recommended) and binder with graph paper for homework.

Friday, 9:45 – 10:55 Geometry Teacher: Denise Sumner
This course covers the major concepts in Euclidean geometry and an introduction to trigonometry and vectors. Text: UCSMP Geometry (2nd Ed.), provided. Supplies needed: Scientific calculator (TI-83 or higher recommended), compass, protractor, blank journal, and binder with graph paper for homework.

Friday, 11:00 – 12:15 Pre-calculus Teacher: Denise Sumner
This class explores advanced topics needed to prepare for Calculus, continuing where Algebra 2 ended. Students must have a solid understanding of Algebra 2 before attempting this class. Text: UCSMP Functions, Statistics, and Trigonometry (2nd Ed.), provided. Supplies needed: Graphing calculator (TI-83 or higher) and binder with graph paper for homework.

Friday, 11:00 – 12:00 Digital Photography 1 (grades 8-12) Teacher: Chay Bigger
Students will learn the basics of photography such as camera operation, lighting principles, importance of composition, and development of the "photographer's eye". Students will analyze works of established professionals, explore various genres of photography, and critique each other's work in a constructive way. Students will become knowledgeable in editing workflow procedures and photo presentation, and will finish the year with a portfolio of their own creation. There will be weekly assignments, occasional short reports and one portfolio building project. Students will be required to print 8x10's for at least 10 assignments from the year. This class may be taken as an Arts or Career & Ed Tech class for .5 or 1.0 high school credit. Supplies needed: Weekly access to a digital camera with Manual (M) mode, User's Manual, access to editing software (Adobe Elements or Adobe Photoshop), an album or notebook for their portfolio project.

Friday, 12:20 – 1:20 Digital Photography 2 (grades 9-12) Teacher: Chay Bigger
Digital Photography II is a follow up to Digital Photography I and focuses on more complex digital editing processes and photographic techniques. Each month will be dedicated to a deep exploration of one new topic and student creation of a finished portfolio piece. Topics include High Dynamic Range photography techniques to produce outstanding landscape images, how to shoot for a composite Fine Art portrait, and exploring fashion photography by participating in a fashion studio shoot and producing editorial spreads...this will be a fun and challenging class for those wishing to take their photography skills to the next level! This class may be taken as an Arts or Career & Ed Tech class for .5 high school credit. Prerequisite: Digital Photography 1 or equivalent. Camera requirement: A DSLR camera with Manual Mode available (no point and shoot cameras allowed). Other consideration: Willingness on the part of parents to accompany students on field trip activities, such as the studio shoot (studio is located in the University District in Seattle. This will be a Saturday or Sunday activity based on studio availability.)

Friday, 12:45 – 1:55 Algebra 2 Teacher: Denise Sumner
This course is the normal progression from Geometry to Math Analysis and Pre-Calculus. Students must have a solid understanding of Algebra 1 and Geometry before attempting this class. Text: UCSMP Advanced Algebra (2nd Ed.), provided. Supplies needed: Graphing calculator (TI-83 or higher) and binder with graph paper for homework. Text provided.