

A student cannot attend class without a Written Student Learning Plan.

CLASS DESCRIPTIONS BY SUBJECT

American Heroes and Digital Photography Grd 3-5 1 HR Bielefeld/Shanin

Mrs. Bielefeld's emphasis will be on American History of the 1900's and will teach the students through true stories and activities. You will get to play baseball with Babe Ruth and Lou Gehrig, walk on the moon with Neil Armstrong and Buzz Aldren, fly with Charles Lindbergh, hear the first words to come out of Thomas Edison's talking machine, and learn about many more American heroes.

Ms. Shanin's emphasis will be on photography. The students will learn digital photography skills such as composition, utilizing light, using different perspectives, zoom, taking portrait photos, and getting creative with the camera. It would be helpful if each student was able to bring a camera from home. The photography will be tied in to each history lesson by posing each student and cutting and pasting them (using Photoshop) into a real historical photo with the hero they are studying from the time period. Imagine; a realistic photo of you on the moon with Neil Armstrong!

This class will be super fun and no one will want to miss this opportunity!

Based on the exciting book Anthony and the Magic Picture Frame <http://www.magicpictureframe.com>

Music Grd 3-5 1 HR Shanin

Students will learn how to play the recorder, read music, use lummi sticks, and do various forms of dance and song. A portion of the year will be focused on the performing arts; Musical Theater and Puppetry.

LEGObotics Grd 6-12 1 ½ HRS Joe Tedford

Students learn to design, program and control fully-functional models. They use software to plan, test and modify sequences of instructions for a variety of life-like robotic behaviors. And they learn to collect and analyze data from sensors, using data logging functionalities embedded in the software.

Draw, Paint & Junk Art Grd 6-12 2 HRS Jill Drilevich

This class will be divided into three sections; September-November will be Drawing and painting. December-March will be Book Structures. And April-June will be Junk yard wars.

Drawing and Painting

This class will focus TOTALLY on drawing and painting techniques both realistic and abstract. This class is designed for the seasoned artist. I will assume that all students that enroll have a love for art and a clear understanding of basic art principles. The first half of the term will be focused on drawing techniques which will then transition into working with color. Your student should walk away from this class with a substantial art portfolio.

Book Structures

This class is designed for the seasoned artist. I will assume that all students that enroll have a love for art and a clear understanding of basic art principles. The possibilities are endless in this class. We will be learning various transfer, texture, and structural techniques as well as the art of calligraphy. Each student will walk away with a minimum of 5 quality book structures by the end of the year.

Elisa jay will be working with the students on some fun, innovative writing projects that we will be incorporating into the books.

Junk Yard Wars

In this class students will be building various structures from recycled materials. I would like to take the students to a shopping trip to a local scrap yard and also to Matter Gallery, in Olympia. Matter displays only work made from recycled items.

I will be inviting various artists in throughout the school year to mentor the students.

Video Production Grade 9-12 1 HR Laurie Shanin

Did you always want to make a movie? Be a director? An actor? A videographer? Let's learn some basic techniques of making films, commercials, storyboards, etc... Work in small teams and be responsible for your assigned job. There will most likely be homework that will require approx. 1 hour of time per week. This is a great outlet for your creativity!

ALGEBRA 1 Grd 7+

1 HR

Laurie Shanin

This algebra course will begin with a review of basic math and develop a bridge to the abstract concepts. We will first review the four arithmetic operations using integers and fractions while using the correct order of operations. Next, we will learn to solve an algebraic equation containing one variable. As the final introductory step, we will learn to interpret a problem situation in order to write and solve an algebraic equation that represents the problem situation.

Additional objectives will be:

1. Solve situations involving variable quantities with expressions, equations, inequalities, and matrices.
2. Collect statistical data using tables and graphs as tools.
3. Simplify and operate expressions, equations, and equalities.
4. Model real-world phenomena with a variety of functions.
5. Identify slope as a rate of change and find line equations when given information about the line.
6. Recognize when rational expressions are undefined.

Each student will be supplied an Algebra 1 textbook to use in class and at home. There will also be Khan Academy tutorials that will be assigned to watch at home so learning will be facilitated and supported.

The homework total per week will approach 3-4 hours. There will be grades given in the class, and this will be considered a homeschool high school equivalency course.

I hope that you will enjoy what you learn and become confident with both manipulating equations and using algebra in real-life situations.

Writing & Illustrating Grd K-2 (limit of 12 students) 1 HR

Bielefeld/Shanin

For emerging writers. Dictation and beginning writing skills will be the focus of this class. Students will learn and explore different modes of writing such as personal narrative, poetry and story writing. Ms. Shanin will help you illustrate your creative writing in exciting ways using different mediums and techniques that will amaze you. This class will be limited to 12 students. Students will be expected to write daily at home. Some homework each week.

Writing & Illustrating Grd 3-5

1 HR

Bielefeld/Shanin

You are never done! This is the motto of the writer's workshop. Each week we will focus on a different writing skill in a mini lesson in class. Topics such as gathering ideas, great beginnings, conventions and adding details to our writing will be covered. Students will write in different modes, such as personal narratives, fiction, poetry and expository writing throughout the school year, choosing to take important pieces through the writing process to publication. Ms. Shanin will help you illustrate your creative writing in exciting ways using different mediums and techniques that will amaze you. Students will be expected to write daily at home in their writing notebook. Homework each week.

Research Paper Grd 6-12**Meets weekly on Gold Wednesdays and Gold Thursdays (refer to District 2011-12 calendar) 1 HR Sharlene Bielefeld**

Learn the logical steps to writing a good research paper; outlines, notes, references, drafts. A must if you also plan to be a good "debater"!!!

Writer's Workshop Grd 6-8**Meets weekly on Gold Wednesdays and Gold Thursdays (refer to District 2011-12 calendar) 1 HR Sharlene Bielefeld**

You are never done! This is the motto of the writer's workshop. Each week we will focus on a different writing skill in a mini lesson in class. Topics such as gathering ideas, great beginnings, conventions and adding details to our writing will be covered. Students will write in different modes, such as personal narratives, fiction, poetry and expository writing throughout the school year, choosing to take important pieces through the writing process to publication. They will be expected to write daily at home in their writing notebook, along with having homework writing assignments most weeks. Homework each week.

Exploring the World with Magic Tree House Books Grd K-2 1 HR Bielefeld/Shanin

Using the popular series The Magic Tree House, we will explore the world through art, history, science, language arts and mapping in this very fun class. We will spend approximately one month on each book, which I will read in class. Hands on activities will support learning, along with weekly reflections in their Magic Tree House notebooks. This class will meet once a week and have no homework.

Magic Tree House for Grd 3-5**1 HR****Bielefeld/Shanin**

Using the newer Merlin books in this very popular series for older students, we will do hands on activities to enhancing the reading of the book. We will cover the Great Depression in *Blizzard on the Blue Moon*, learn all about some of our great inventions in *Night of the New Magicians* and travel to the Renaissance, where they might even meet Leonardo da Vinci, in *Monday with a Mad Genius*, plus more. This class will meet once a week and have occasional homework.

World History with historical fiction Grd 5-12**1 ½ HRS****Leslie Nelson**

Learn World history through popular historical fiction of the time

GOVERNMENT,CIVICS,CURRENT EVENTS Grd 6-12**1 HR****Jill Drilevich**

There is so much about our lives that we have no control over. We often find ourselves without a voice. This class is designed to change that. After reviewing the basic structure of government, students will have the chance to discuss various current and past issues and to offer their solutions and or opinions. Through Scholastic magazine, the students will be kept abreast of current issues in the world

Speech and Debate: Grd 6-12**1 ½ HRS****Jill Drilevich**

This class is a HOMEWORK based class.

In Debate, your child will learn how to formulate an opinion, research information that will back that opinion, and present it in a fair unthreatening manner. They will learn how to listen respectfully to others' opinions and to value the thought process even if the outcome does not agree with theirs. Students will be asked to argue an issue whether they believe in it or not. They will be expected to be able to put their emotions aside and base their arguments on facts alone.

This class relies heavily on team effort; therefore, I am asking both parent and student to make a commitment to come to class regularly and to participate fully. When a student is absent they will be expected to e-mail or fax their debate homework in so that their position can be argued.

Hands-on Science Grd K-2**1 HR****Joe Tedford**

This will be a hands-on science class with lots of open exploration in several different areas of science. Some areas we will explore are making observations, sun and moon, the water cycle, liquids and solids, flowers, plant and animal parts and habitats.

Hands-on Science Grd 3-5**1 HR****Joe Tedford**

This will be a hands-on science class with lots of open exploration in several different areas of science. Some areas we will explore are general science, motion, electricity, sound, light, weather and biology. Come to this class prepared to get messy and have fun.

Hands-on Science Grd 6-8**1 ½ HRS****Joe Tedford**

Lab activities will comprise most class time with emphasis on micro-organisms, animals, plants, ecosystems and human biology. Some investigations will also address energy, force and motion, electricity, and basic chemistry.

JUNIOR HIGH SCIENCE Grd 6-8**1 ½ HRS****Joe Tedford**

This class will include learning activities and content comparable to a junior high science class (grd 6-8). It will include 90 minutes of class time each week concentrating on lab activities and some review discussion. **Students will have a textbook and other media resources and will be expected to complete 5 hours of homework each week.**

Topics for the 2011-12 school year will include: scientific method, cell structures and functions, micro-organisms, nutrients and their chemistry, ecosystems, and plant and animal survival strategies.

It is expected that parents will take an active role in encouraging their student to complete assignments and come prepared to each class.

High School Biology 1 Grd 9-12 2 HRS

Joe Tedford

This is a high school equivalency course designed support home schooled students at a breadth and depth of content and inquiry comparable to one offered at a typical high school. Class time will be limited to 2 hours per week which will involve both discussion/review and lab activities. **Students are expected to complete 5 hours of assigned work each week at home** to compensate for the brief class time.

Topics will include:

Cell structure and function

Photosynthesis and Respiration

DNA and Protein Synthesis

Genes, Chromosomes, and Heredity

A Survey of Plant and Animal Phyla

Human Body Systems

Ecology (including outdoor experiences)

Students at 9-12 grade levels can expect to be successful given appropriate motivation and regular attendance. Also, this class will be a lot of fun!

Astronautics Grd 6-12 with a science/math interest, limit 12 students

1 ½ HRS

Bernard Cawley

Full year class. Students (in groups of three for some activities) are expected to participate in labs and do the exercises either in class or as homework.

The class will be a mixture of aviation and space history and science in the forum of how various flying machines work, basics of model rocketry and the design process. In the fall we'll study airplane performance using labs from the AeroLab series (in-class flying of small rubber-powered airplanes). In the spring, students will define, design, computer simulate, and (hopefully) flight test their own model rockets. There will also be some lecture and some videos for history. Math (geometry) and the scientific method will be introduced as needed to do labs and to do something with the rockets besides just launch them and chase them.

A small financial contribution may needed in the Spring from parents for rocket parts and engines if any are needed beyond those we furnish. Also, we will likely meet off site (likely at Petrovitsky Park) to actually fly the rockets. This will require some coordination with/by parents.

A class meeting at the Museum of Flight is also a possibility.

NOTE: I'm trying to find a suitable (and inexpensive) rocket kit or two that we could safely fly right there on the school grounds so that we don't have the logistics issues of coordinating "launch days" at the park. I have a couple of prospects but depending on how far the rocket portion went we might have to have launch days at the park anyway.

Art Intermediate

1 HR

Jill Drilevich

This class is designed for the young artist. We will be doing 2D and 3D projects .In this class students will learn how to use a variety of art mediums while exploring and practicing style and technique. I have designed this class sequentially so that each lesson builds on the next. At the end of the year students will be introduced to all the major art components.

Students will be expected to do an art practice a minimum of 10 minutes a day.

Art Beginning

1 HR

Laurie Shanin

This class is designed for the beginning artist. Students will be introduced to a variety of art; elements, styles, mediums, artists, and principles of design.

Students will be expected to do an art practice a minimum of 10 minutes a day.

Fashion Design 2 Grd 6-12 1 ½ HRS

Laurie Shanin

Fashion Design new projects will include fabric dying and batik, making and designing shoes, accessories, costuming for the stage, and working with altered plastics and denim, and much more. New sewing skills will include pleating, smocking, inserting zippers, and how to make your own sloper. We will review how to follow a pattern and will make a Fall/Winter line of clothing as well. Fashion trends seem to be cyclical, so we will be looking at designs from the past and creating modern versions.

As in the past, we will be bringing in special guests from the fashion industry to speak. We will also learn more about how certain clothing is actually manufactured and how the business works.

Of course, there is project runway at the end of the year (We may incorporate several project runways throughout the year, each with a different emphasis). ☺ You will need to have had some experience with sewing in order to feel comfortable in this class, and it will be very helpful if you have your own sewing machine that you can bring and/or leave at school.

Yearbook Grd 5-12 1 HR

Be part of the creativity for our annual yearbook. Learn Photo editing, Word, Publisher, layout, etc.

Improv Grd 6-12 Jill Drilevich

I am excited to offer this second year improv class. This was a very inspiring and successful class with an immense amount of evident student growth.

Because this is a class designed for returning students as well as new, our veteran students will be asked to mentor the new students. I would also expect the new students to have more homework in the beginning of the year than the returning students until they are familiar with some of the improv techniques.

I have asked some community members who have graduated from Chicago's SECOND CITY IMPROV School to come in and work with the students next year. We will have a performance at the end of the year for friends and family.

Theatre Class/Musical Production Grd 6-12 1 ½ HRS Bielefeld/Shanin

This class is designed for the students to experience musical theater. They will be performing a musical **comedy** appropriate for their age that would be approximately 1.5 hours in length. The musical will be performed in early June of 2010.

They will learn exciting choreography, sing with the choir, and have lines if they desire. **There will be openings for students who want to be stage hands and part of technical crew**

The costuming is parent driven and there is heavy reliance on parent support.

COMPUTER SKILLS Beginners Grd 3-5 1 HR Joe Tedford

Students will learn how to log onto RRC computers and how to use Microsoft Office products Word, Power point, and Excel. Students will complete a final project that will show what they learned. We will also use an online typing program to gain keyboarding skills. This typing program will be available for home use. Homework will be required - one hour per week of typing practice.

STUDY HALL—for Students taking Apex or BYU independent study classes

Grades 6-12 (1.5 hours) offered several different days

Students taking Apex or BYU independent study classes for Tahoma District credit will be required to attend 1.5 hours per week of study hall. During study hall, students will show Susan what they completed during the week, set completion goals for the next week, and receive help with their lessons

Students not working for Tahoma District credit may also attend study hall, but it is not required

ASL (American Sign Language) Any grade 1 HR Leslie Nelson

We will be working on ASL poetry and storytelling. Some knowledge of ASL required i.e. alphabet, numbers, and some vocabulary. We will work with very motivated beginners.

PE Grd 6-12 1 HR Patty Dreyer

Structured exercise and group games for indoors/outdoors.